OIPE JC100
JUL 2 3 2002
PATENT & TRADEMARK OFFICE

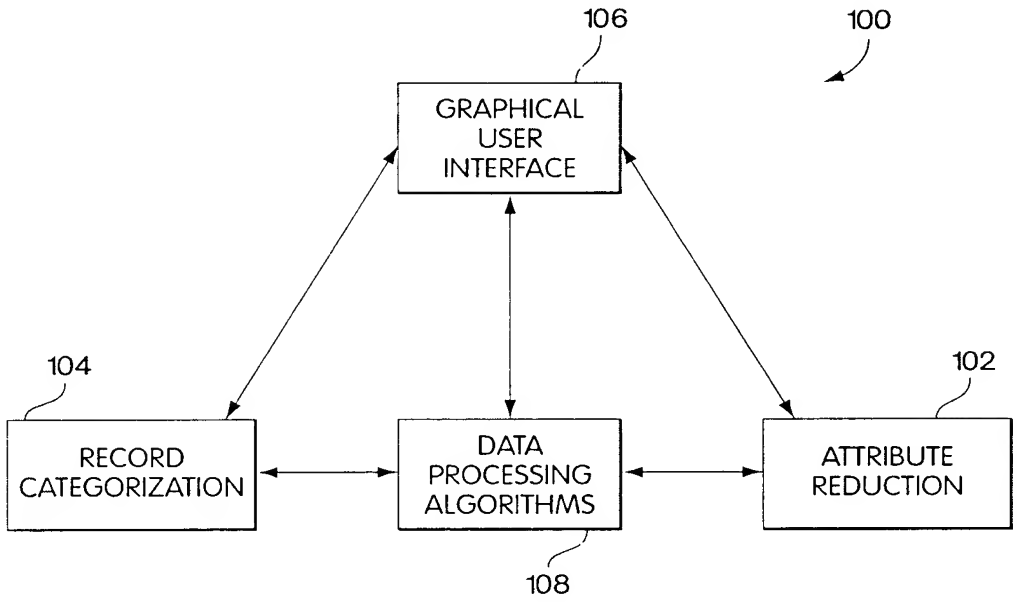

Fig. 1

TECHNOLOGY CENTER 2800
RECEIVED

OIPE JC1300
JUL 23 2002
PATENT & TRADEMARK OFFICE

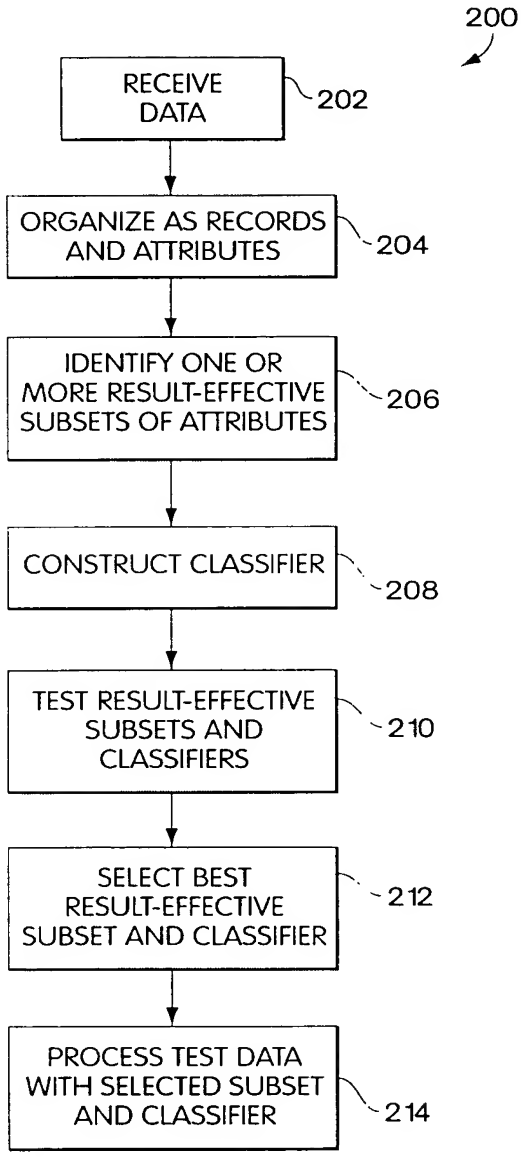

Fig. 2

TECHNOLOGY CENTER 2300
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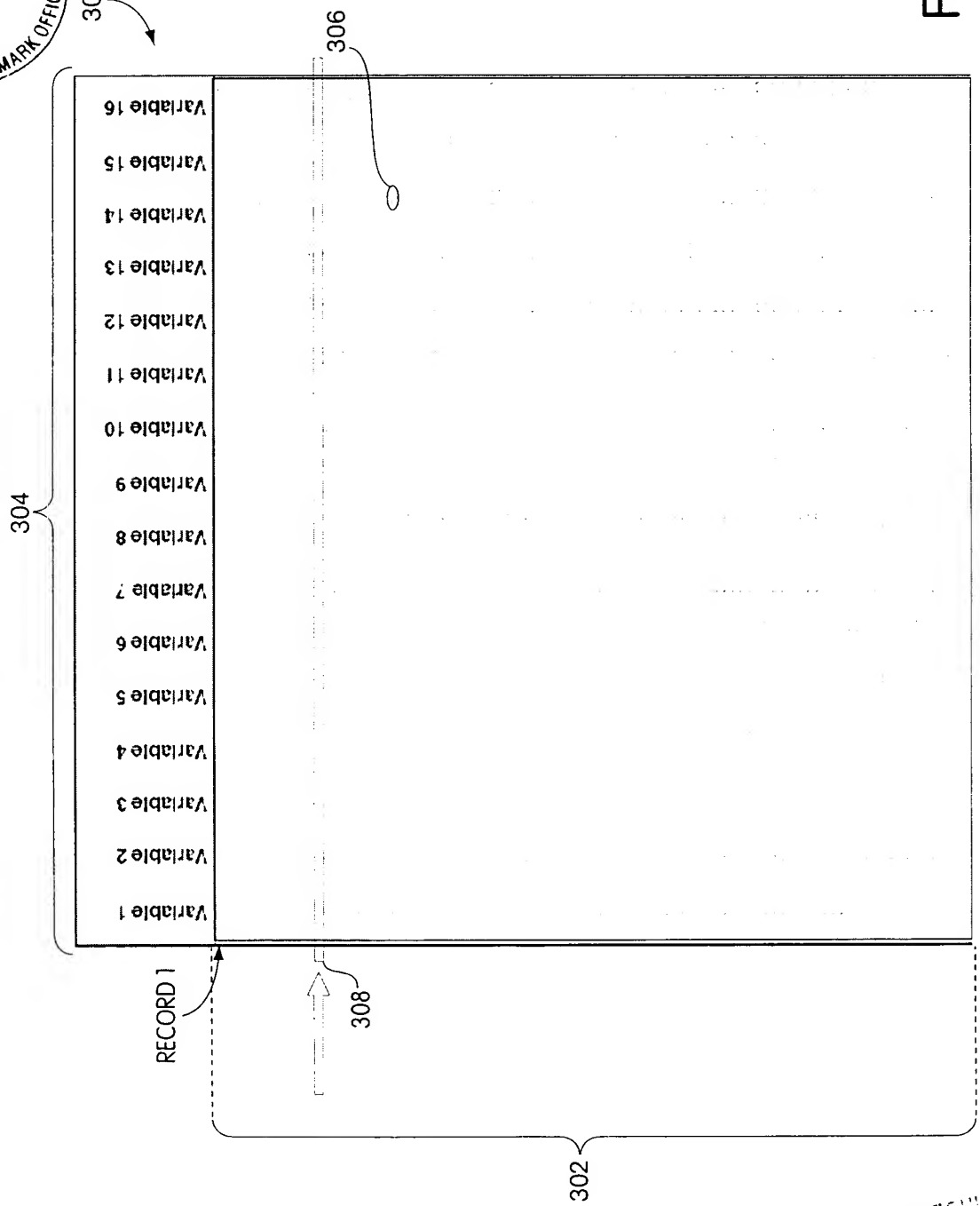
OIPE JC1900
JUL 2 3 2002
PATENT & TRADEMARK OFFICE

Fig. 3



RECEIVED
TECHNOLOGY CENTER 3600

OIPE JC16 JUL 23 2002 PATENT & TRADEMARK OFFICE

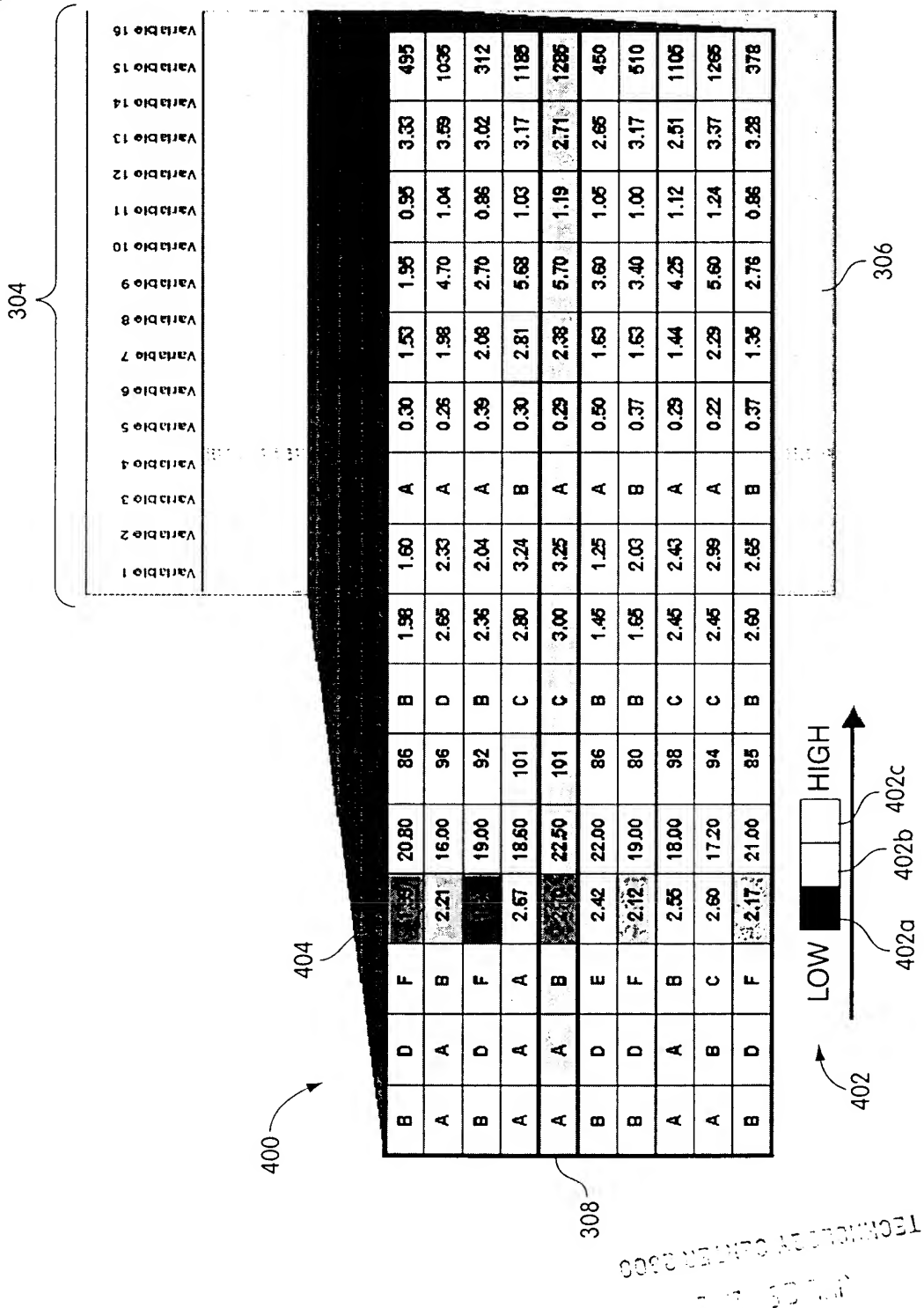


Fig. 4A

RECEIVED
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OIPE JC100
JUL 23 2002
PATENT & TRADEMARK OFFICE

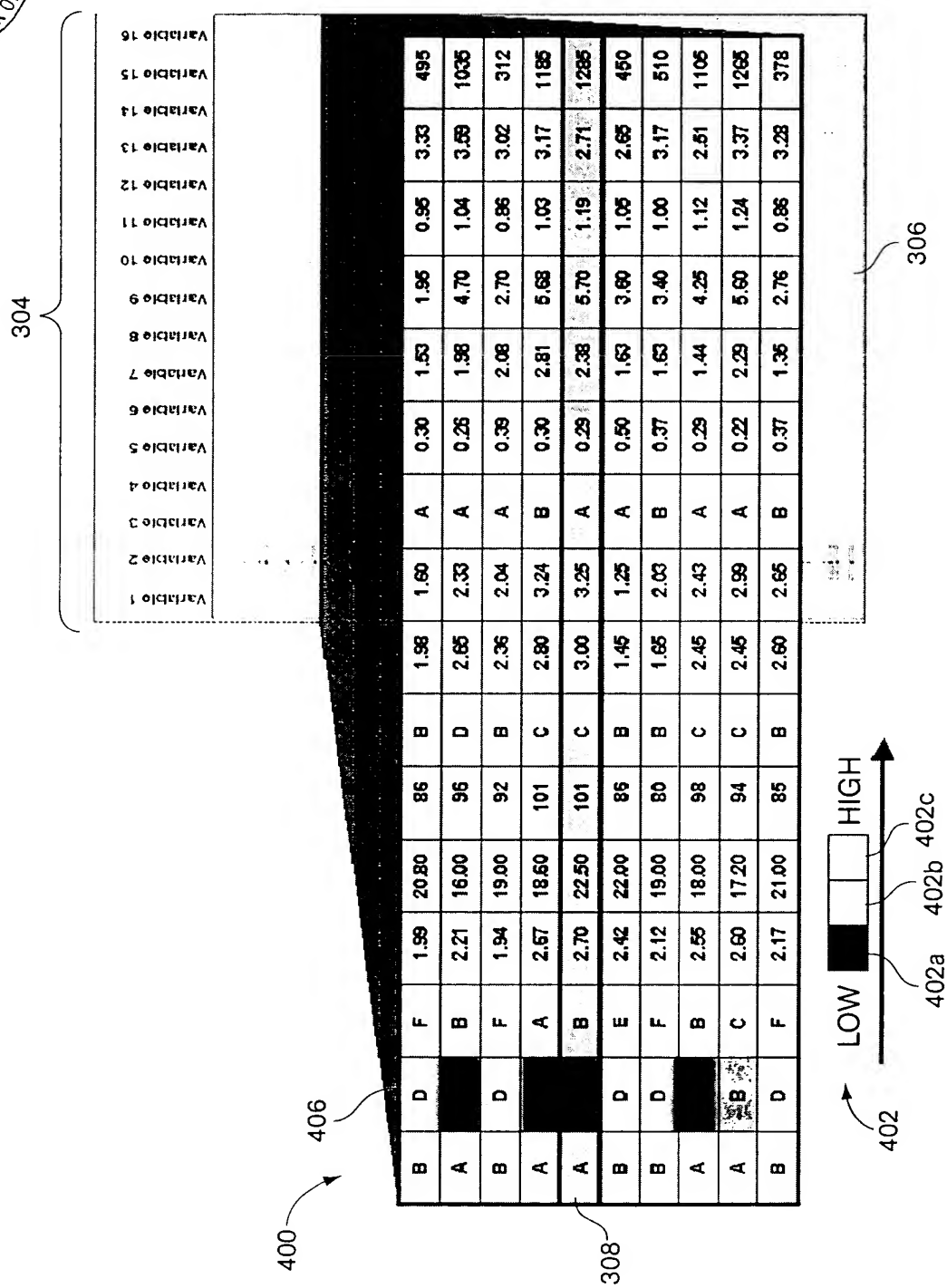

Fig. 4B

RECEIVED
JUL 23 2002
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OIPE JC190 JUL 2 3 2002 PATENT & TRADEMARK OFFICE

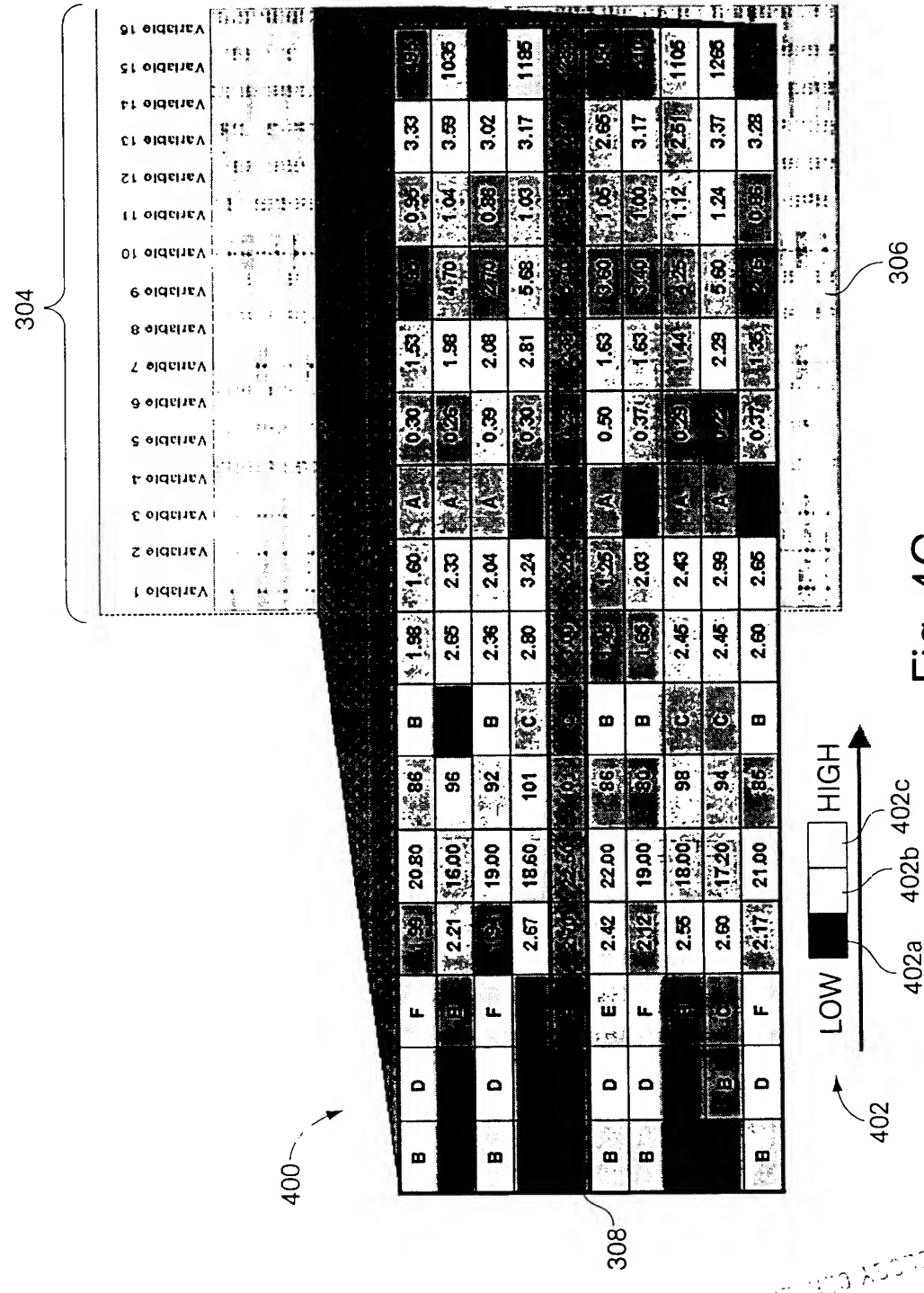

Fig. 4C

CIPE
JUL 2 3 2002
PATENT & TRADEMARK OFFICE

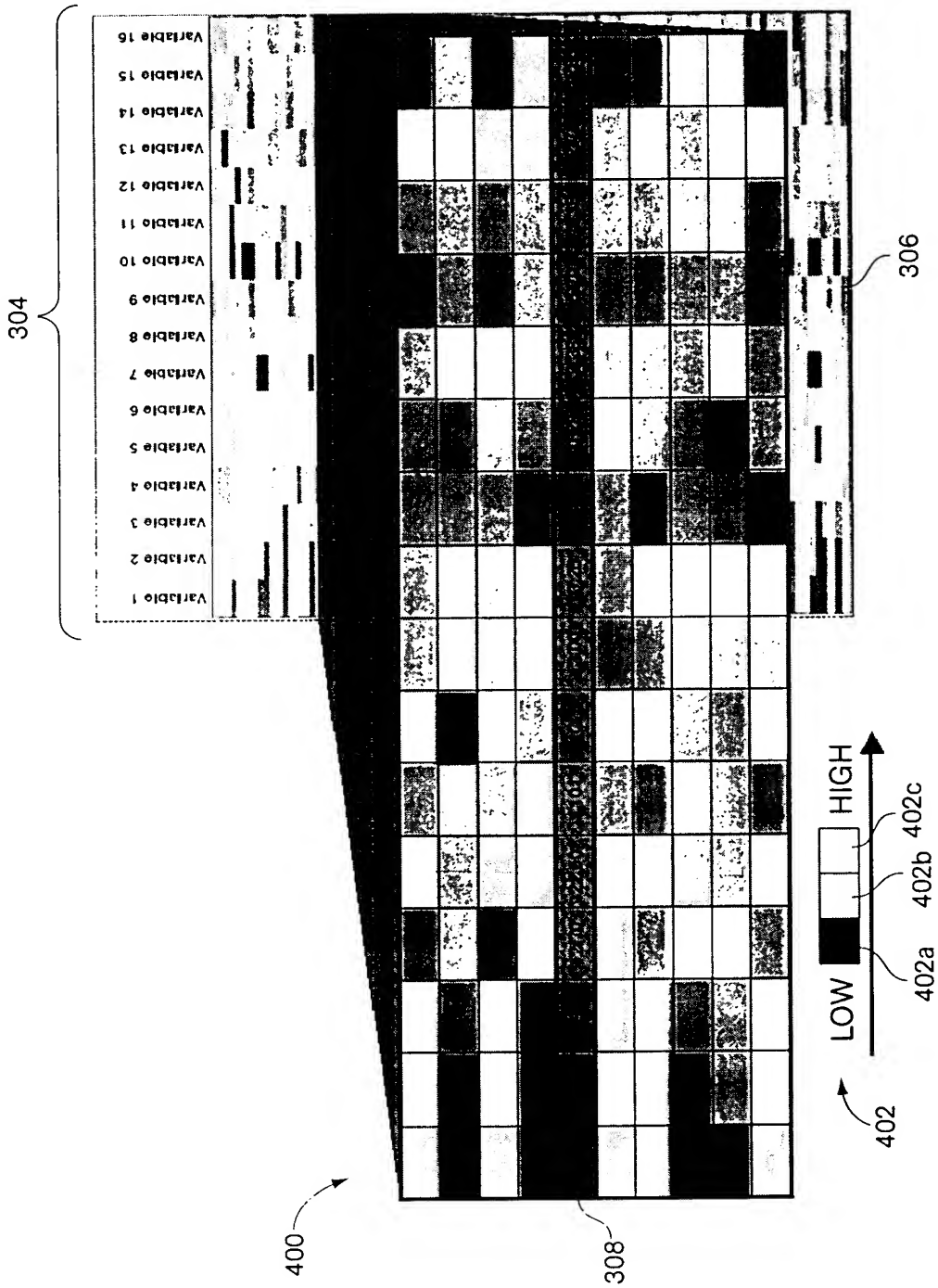

Fig. 4D

RECEIVED
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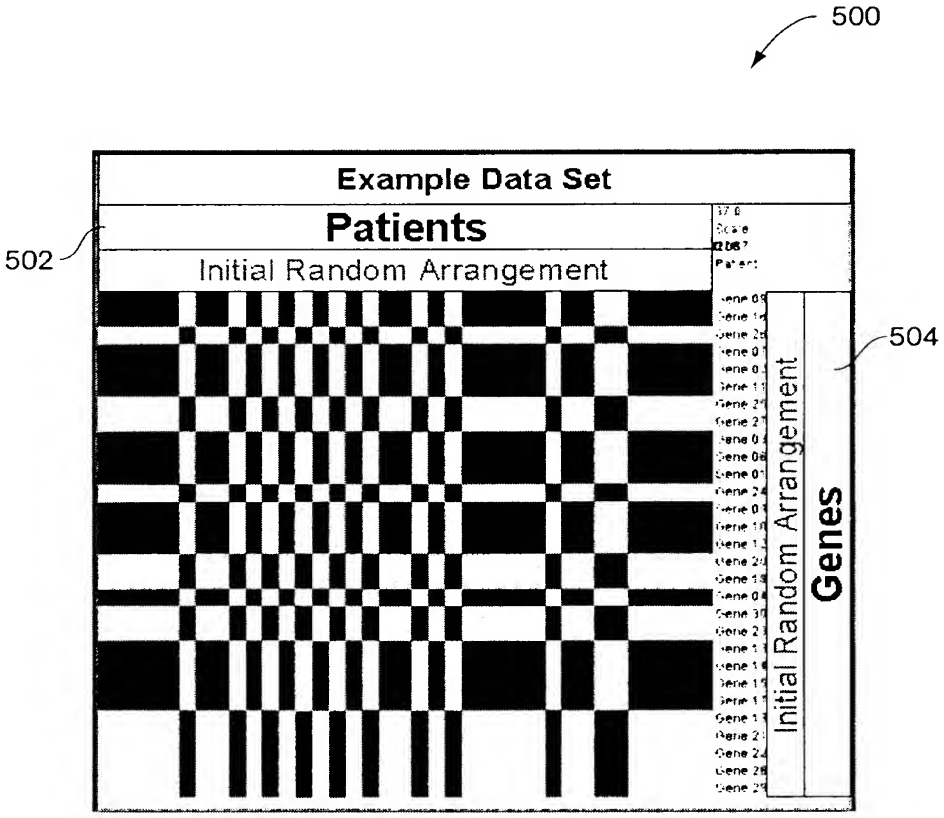

Fig. 5A

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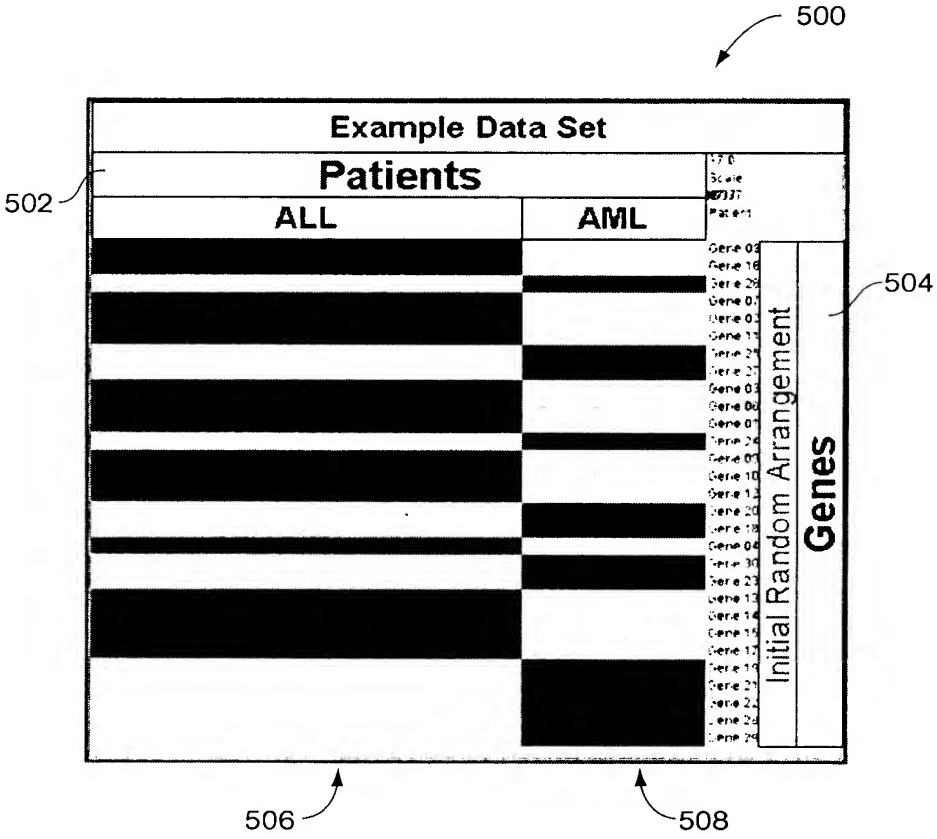

Fig. 5B

OIPE JC180 JUL 2 3 2002 PATENT & TRADEMARK OFFICE

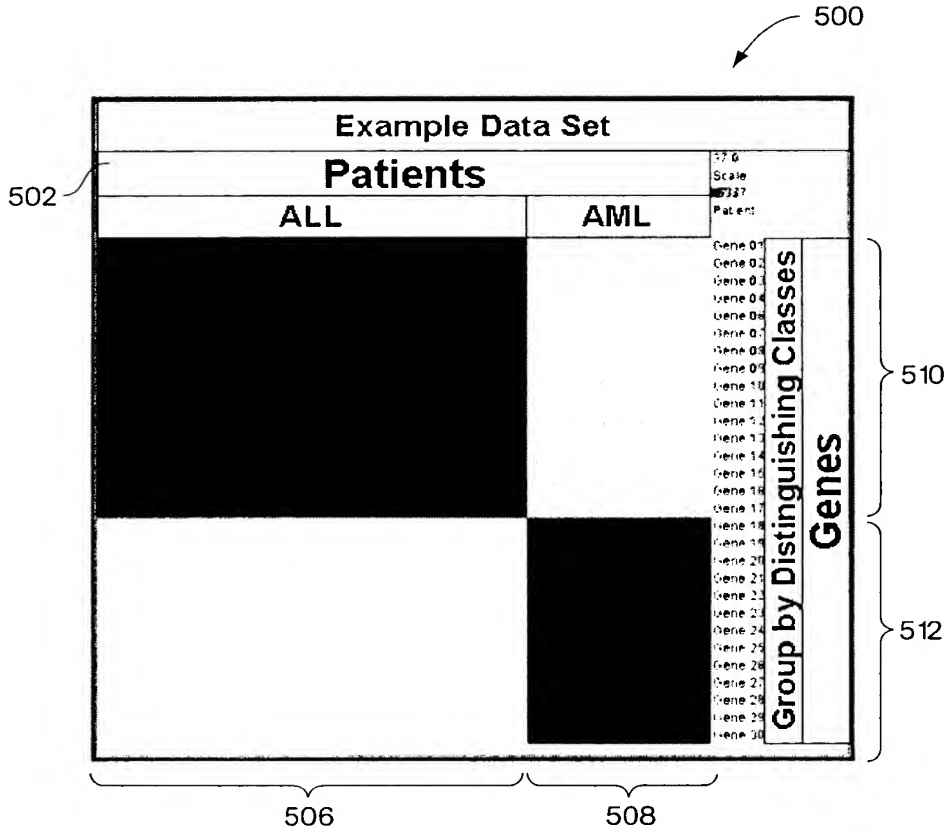

Fig. 5C

OIPE JC190
JUL 23 2002
PATENT & TRADEMARK OFFICE

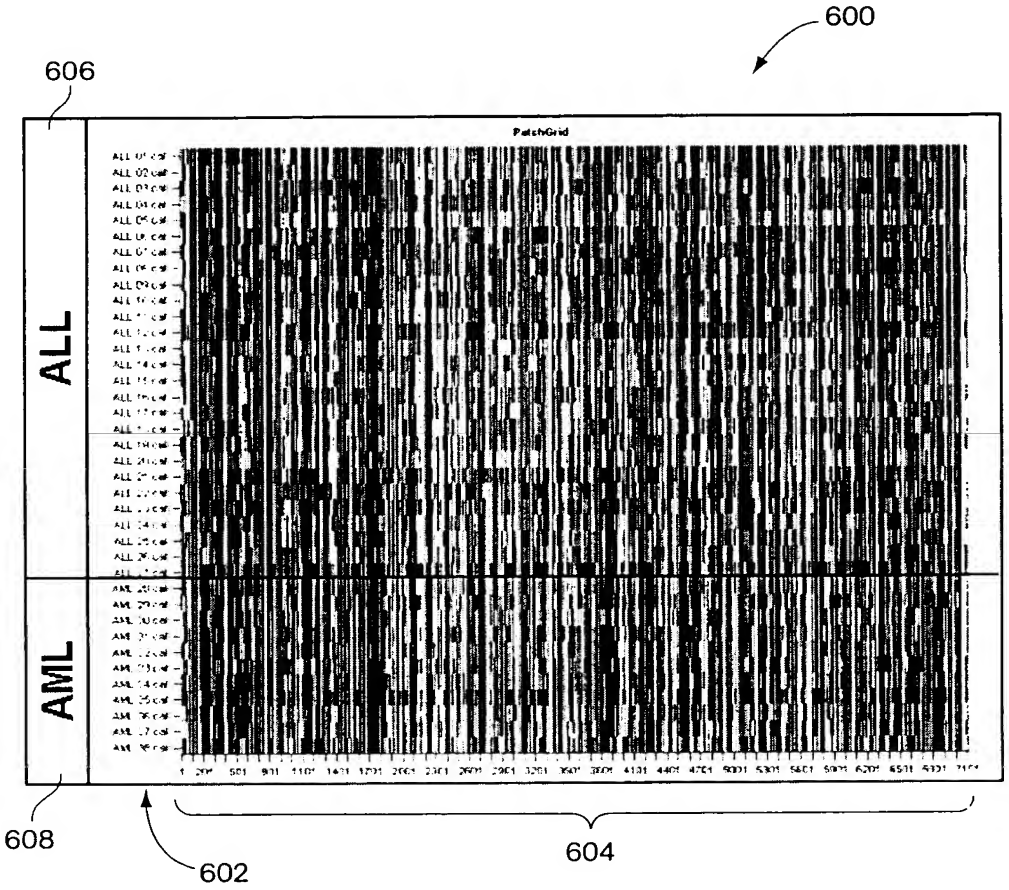

Fig. 6A

OIPE JC190
JUL 23 2002
PATENT & TRADEMARK OFFICE

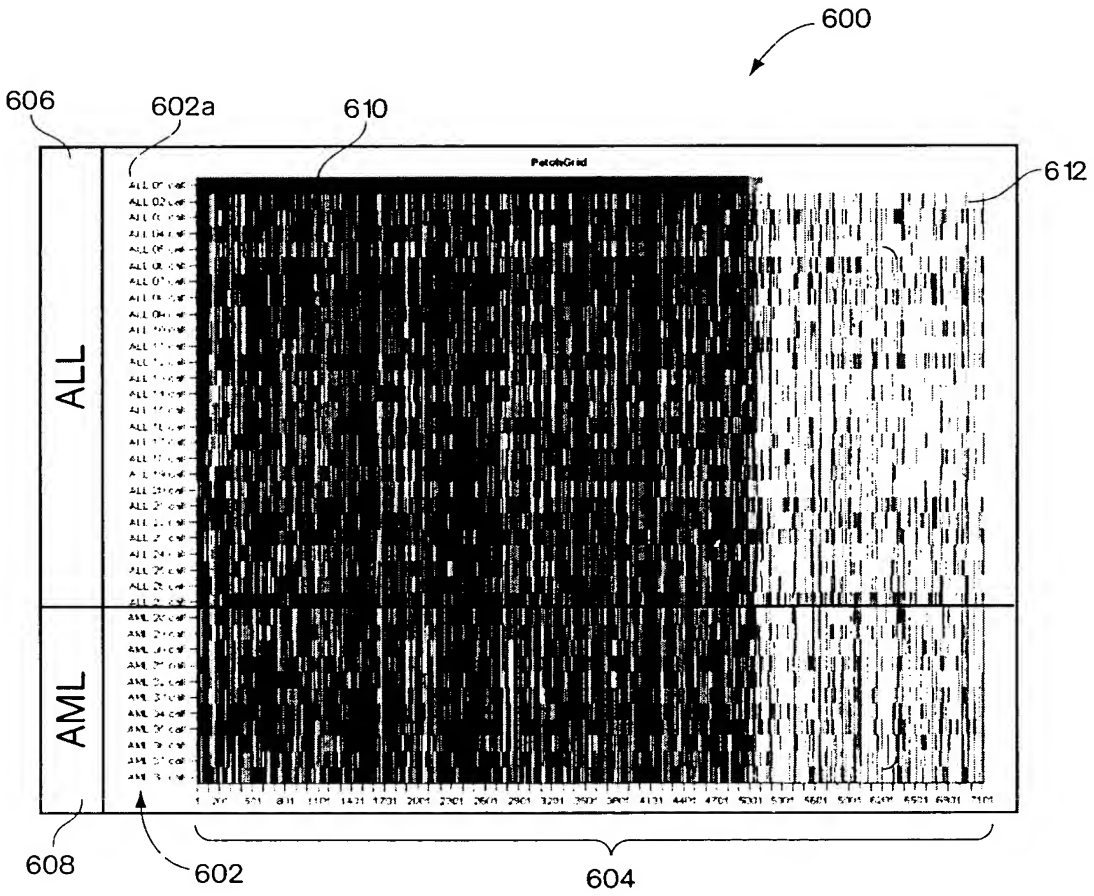

Fig. 6B

OIPE JC1690 JUL 23 2002 PATENT & TRADEMARK OFFICE

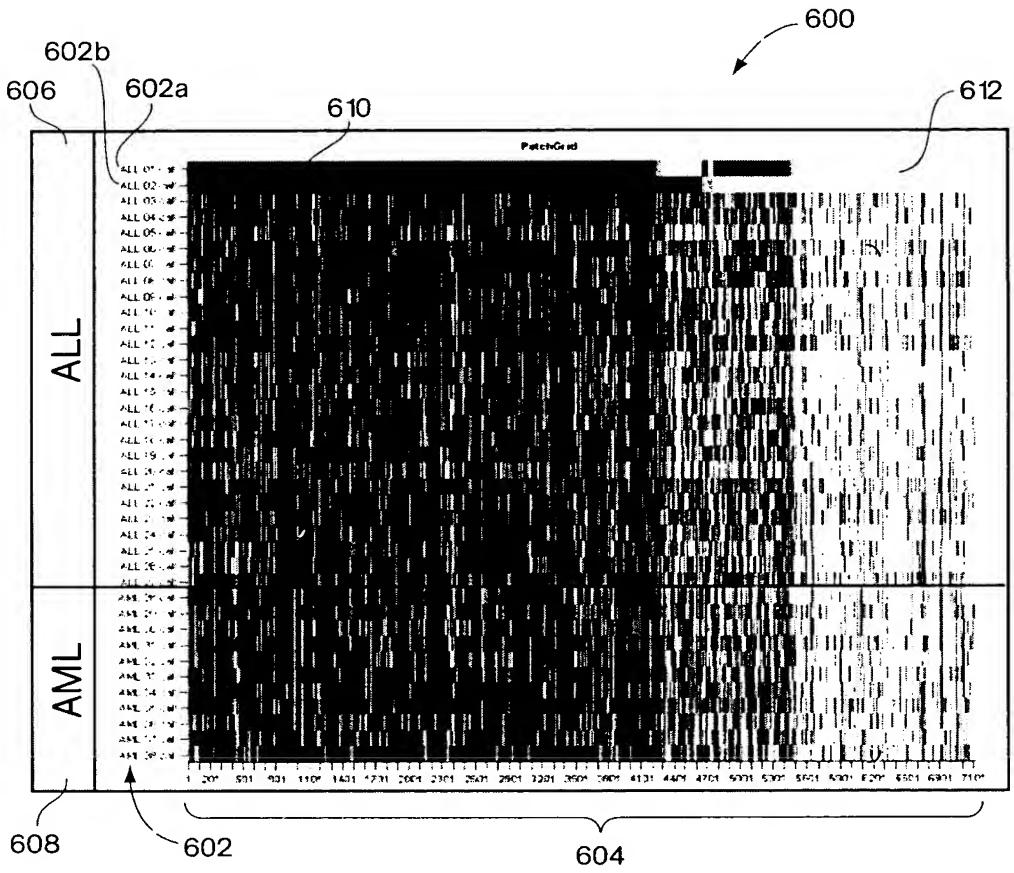

Fig. 6C

OIPE JC1900 JUL 23 2002 PATENT & TRADEMARK OFFICE

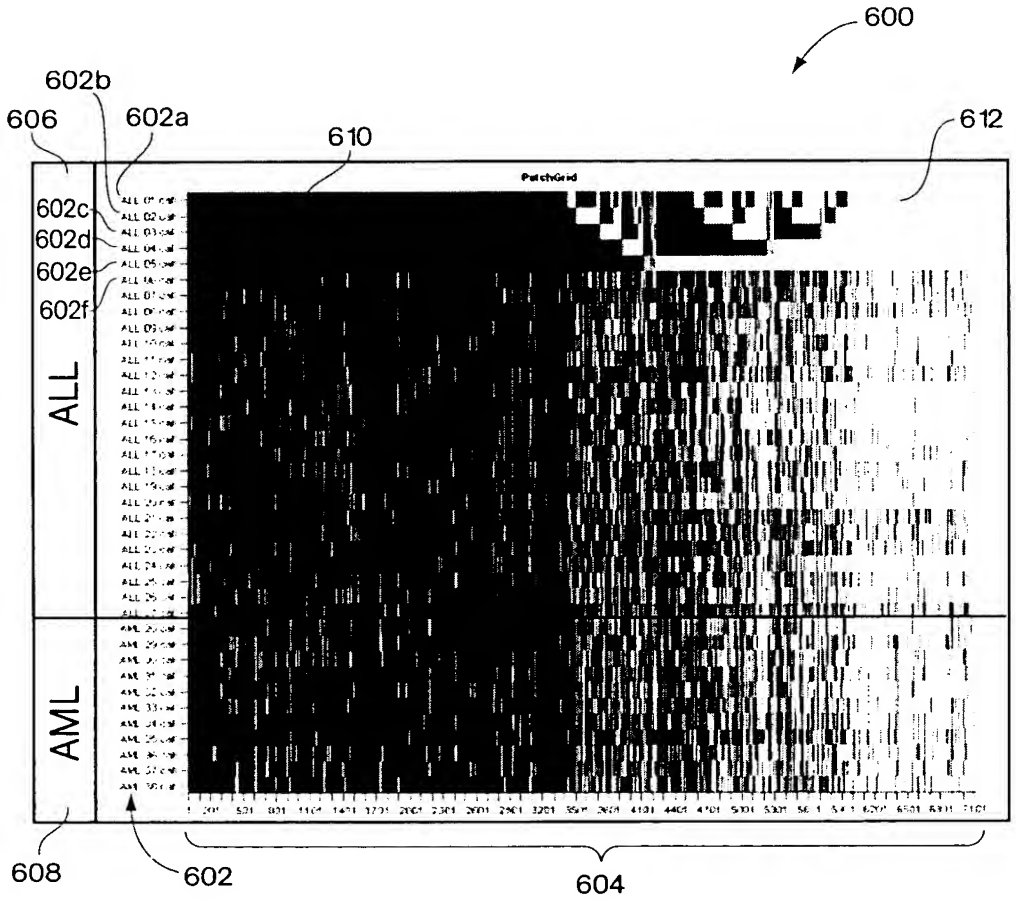

Fig. 6D

OIPE JC100
JUL 23 2002
PATENT & TRADEMARK OFFICE

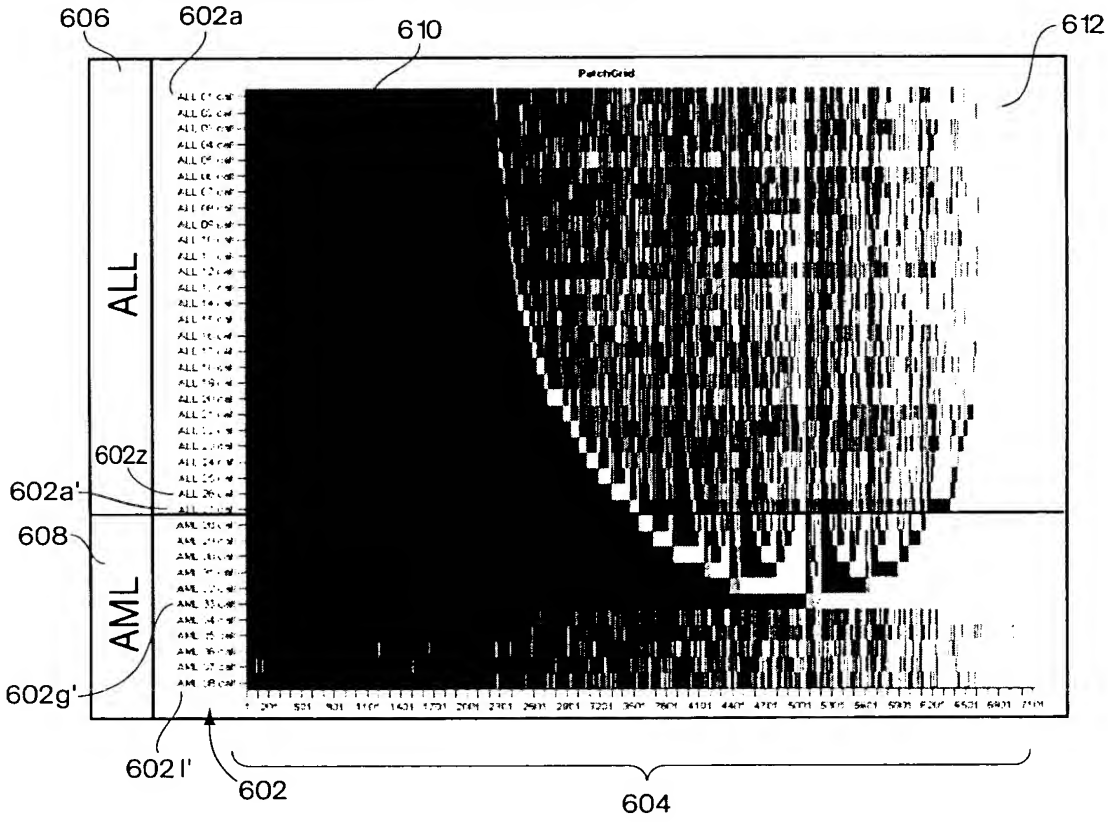

Fig. 6E

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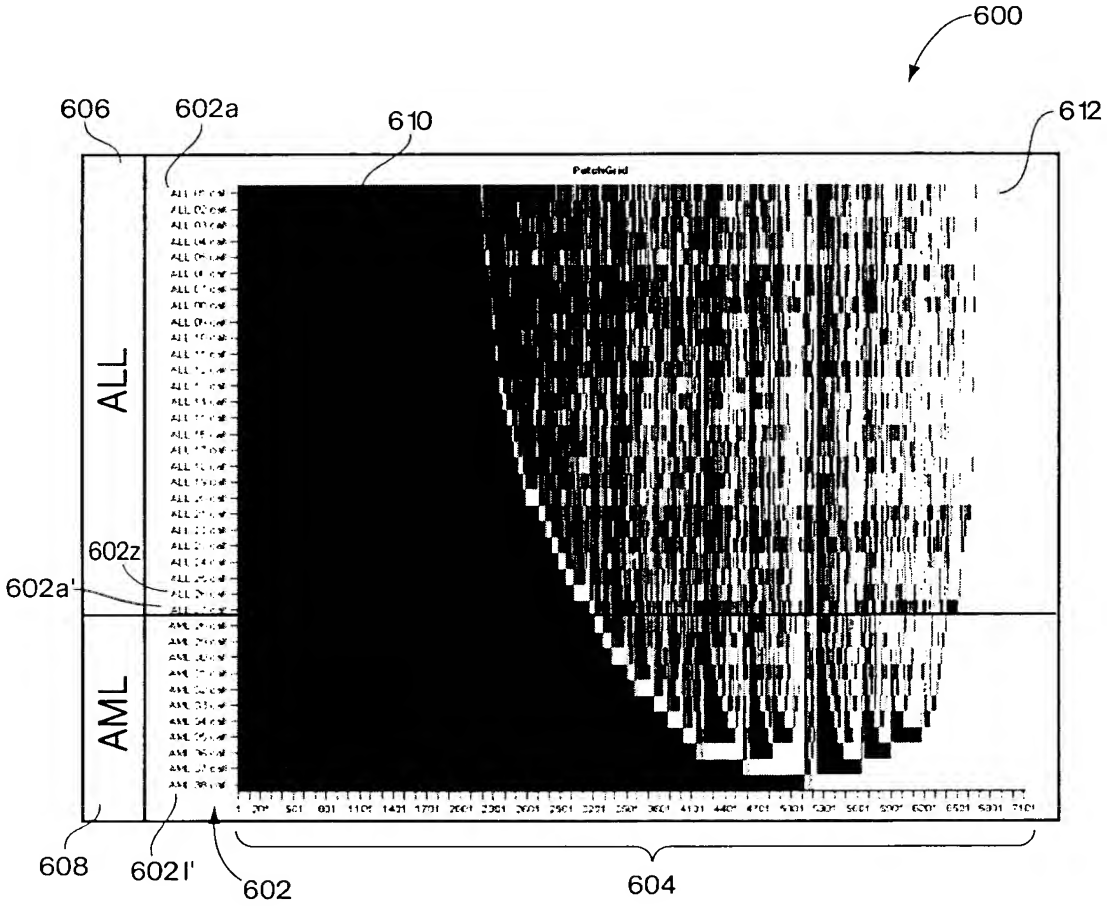

Fig. 6F

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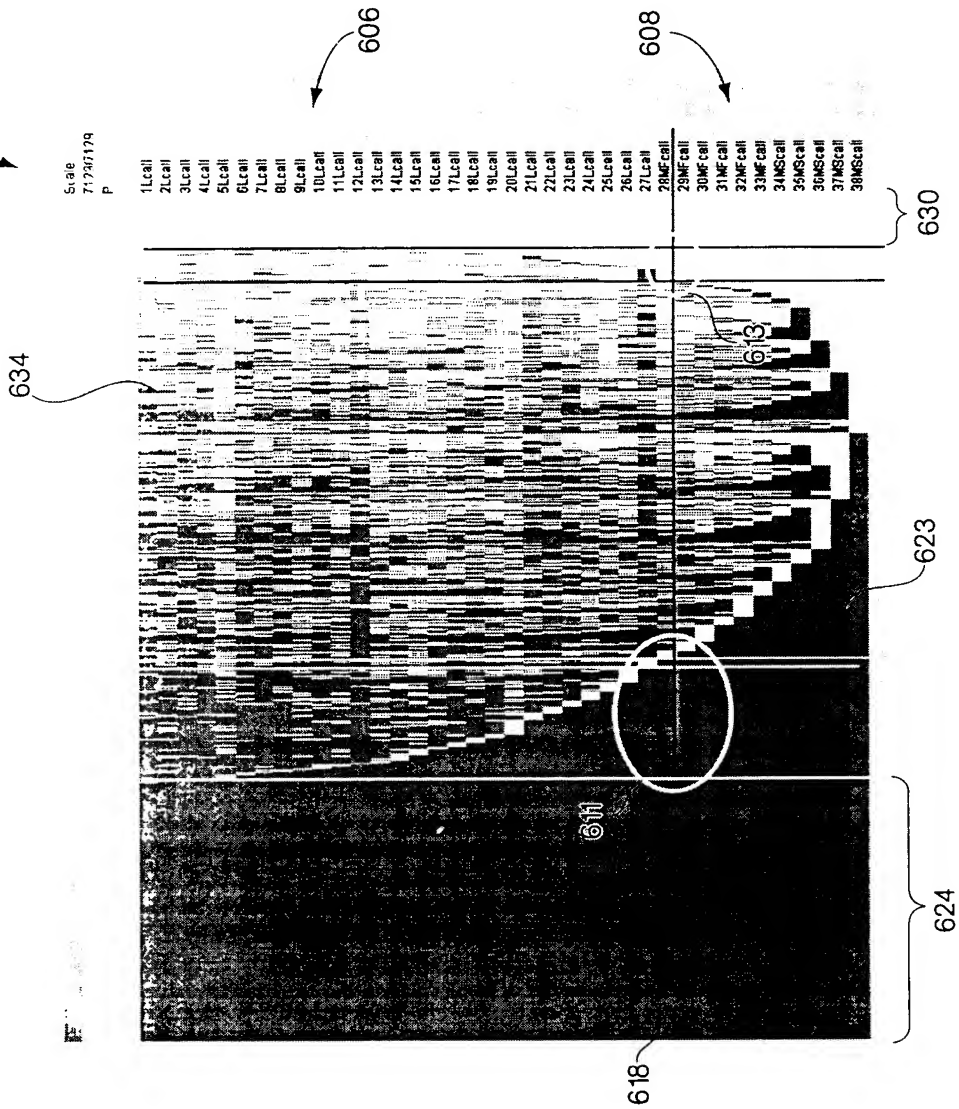

Fig. 6G

OIPE
JUL 2 3 2002
PATENT & TRADEMARK OFFICE

Fig. 6H

OIPE JC1690
JUL 2 3 2002
PATENT & TRADEMARK OFFICE

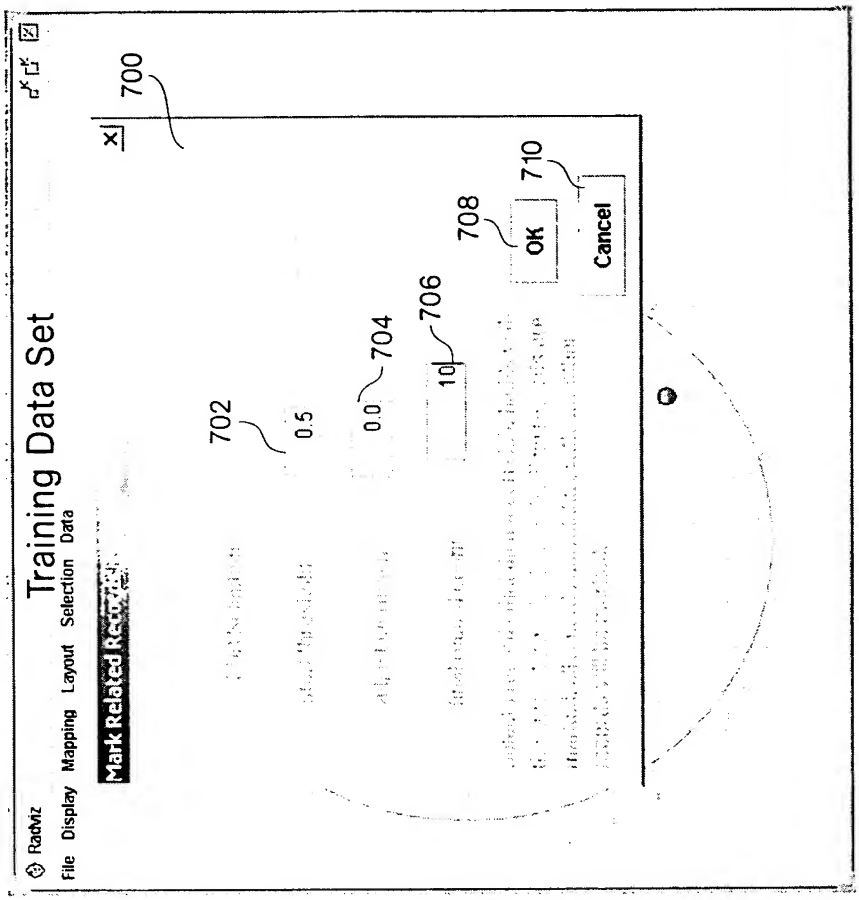

Fig. 7

OIPE JC1 90
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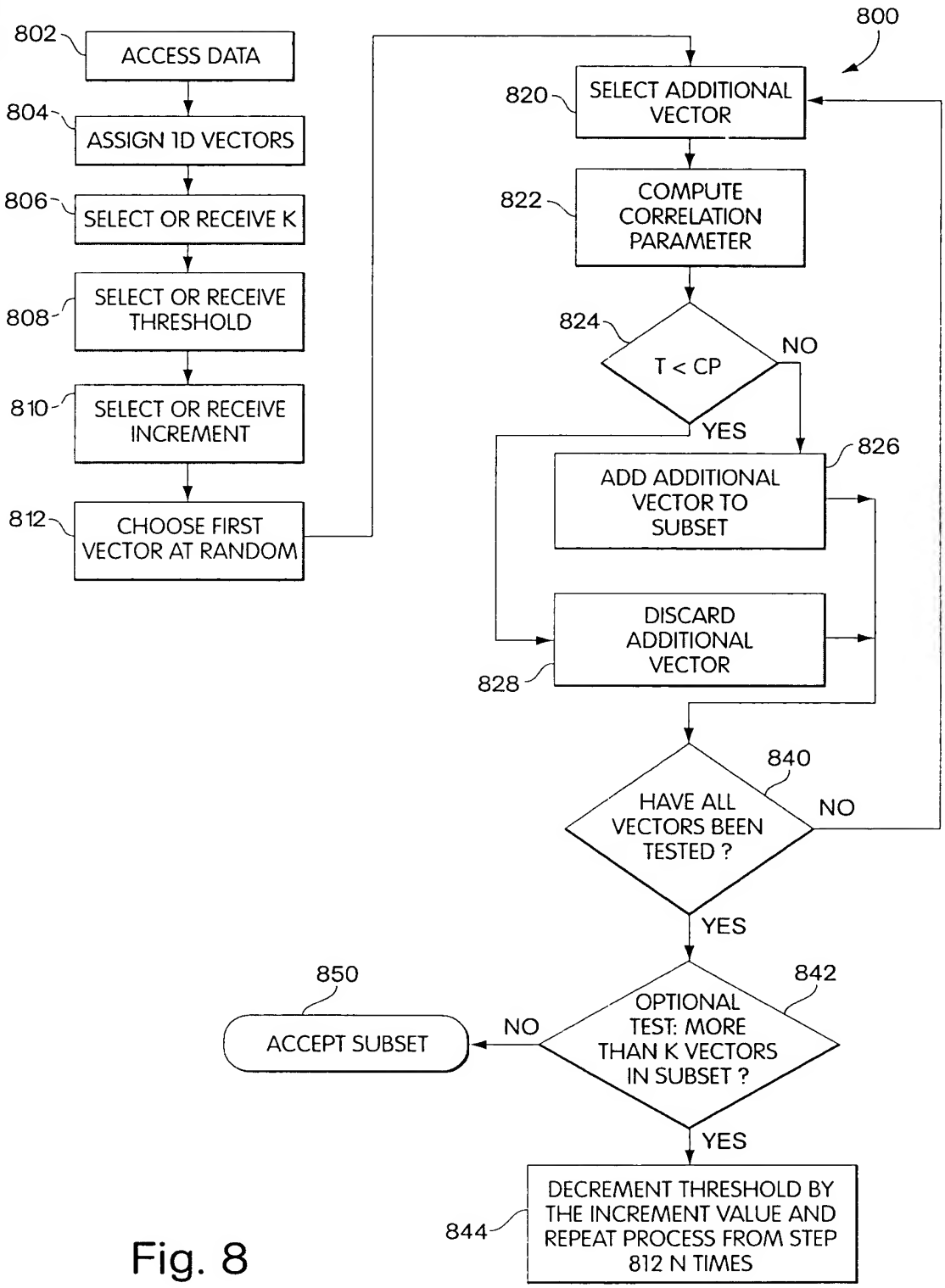

Fig. 8

OIPE JC190 JUL 23 2002 PATENT & TRADEMARK OFFICE

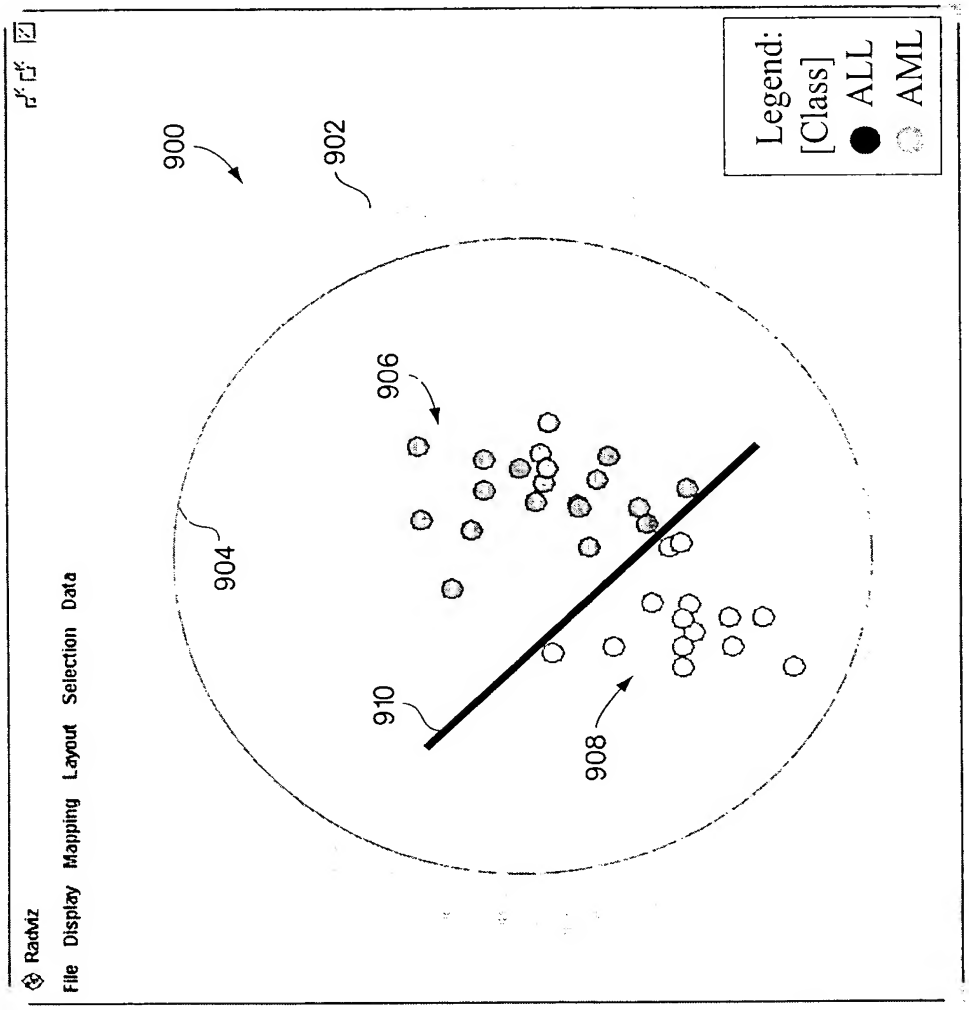

Fig. 9

OIPE JC180 JUL 2 3 2002 PATENT & TRADEMARK OFFICE

Fig. 10A

OIPE JC1900
JUL 2 3 2002
PATENT & TRADEMARK OFFICE

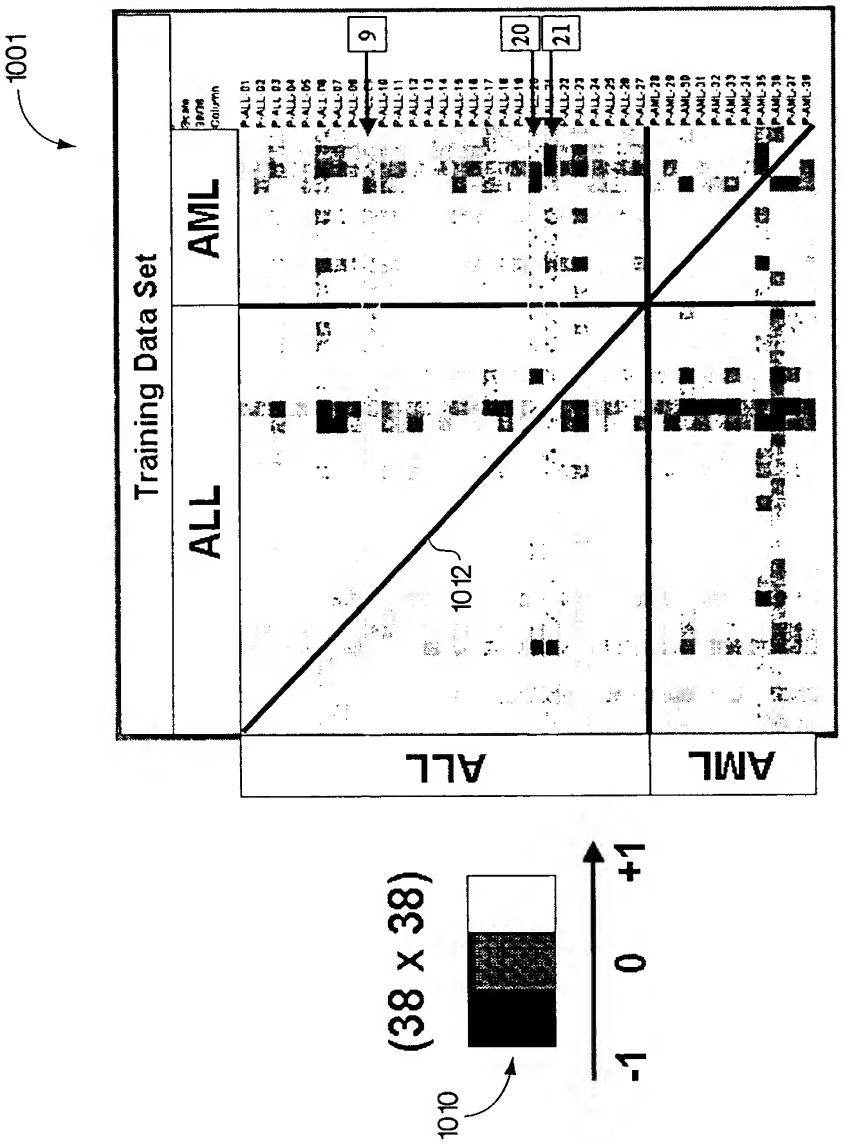

Fig. 10B

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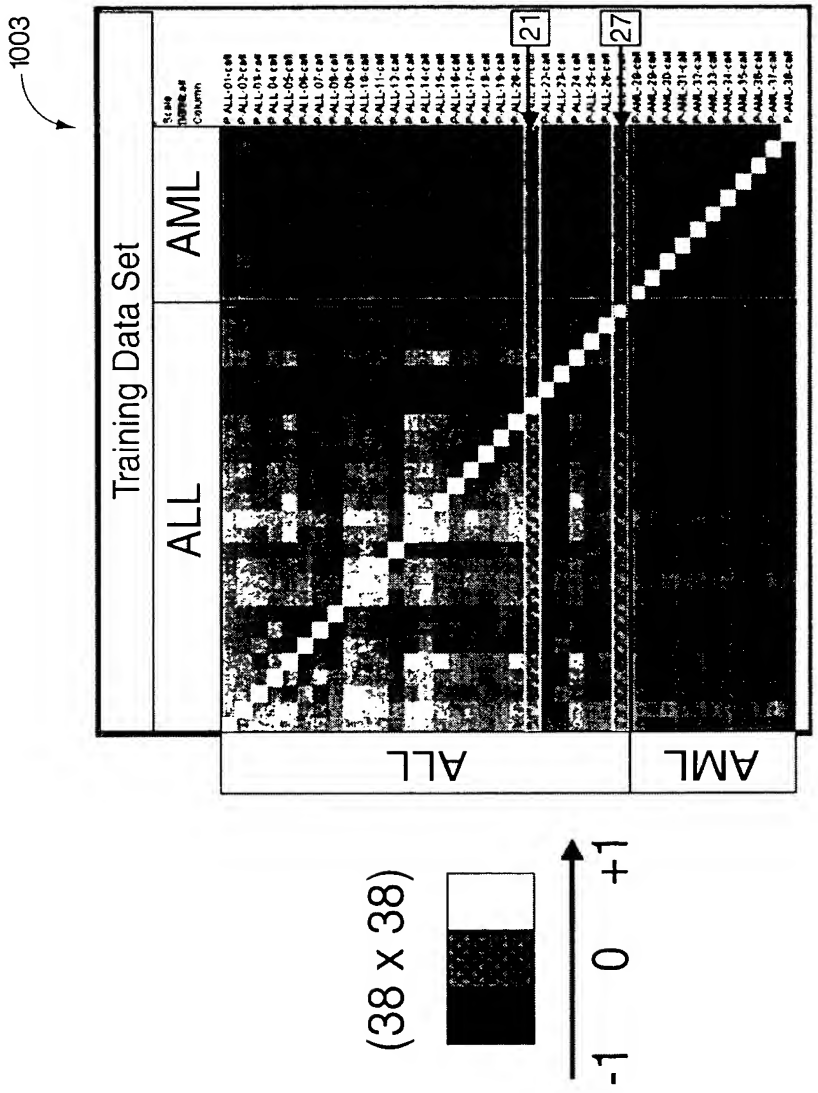

Fig. 10C

OIPE JC19
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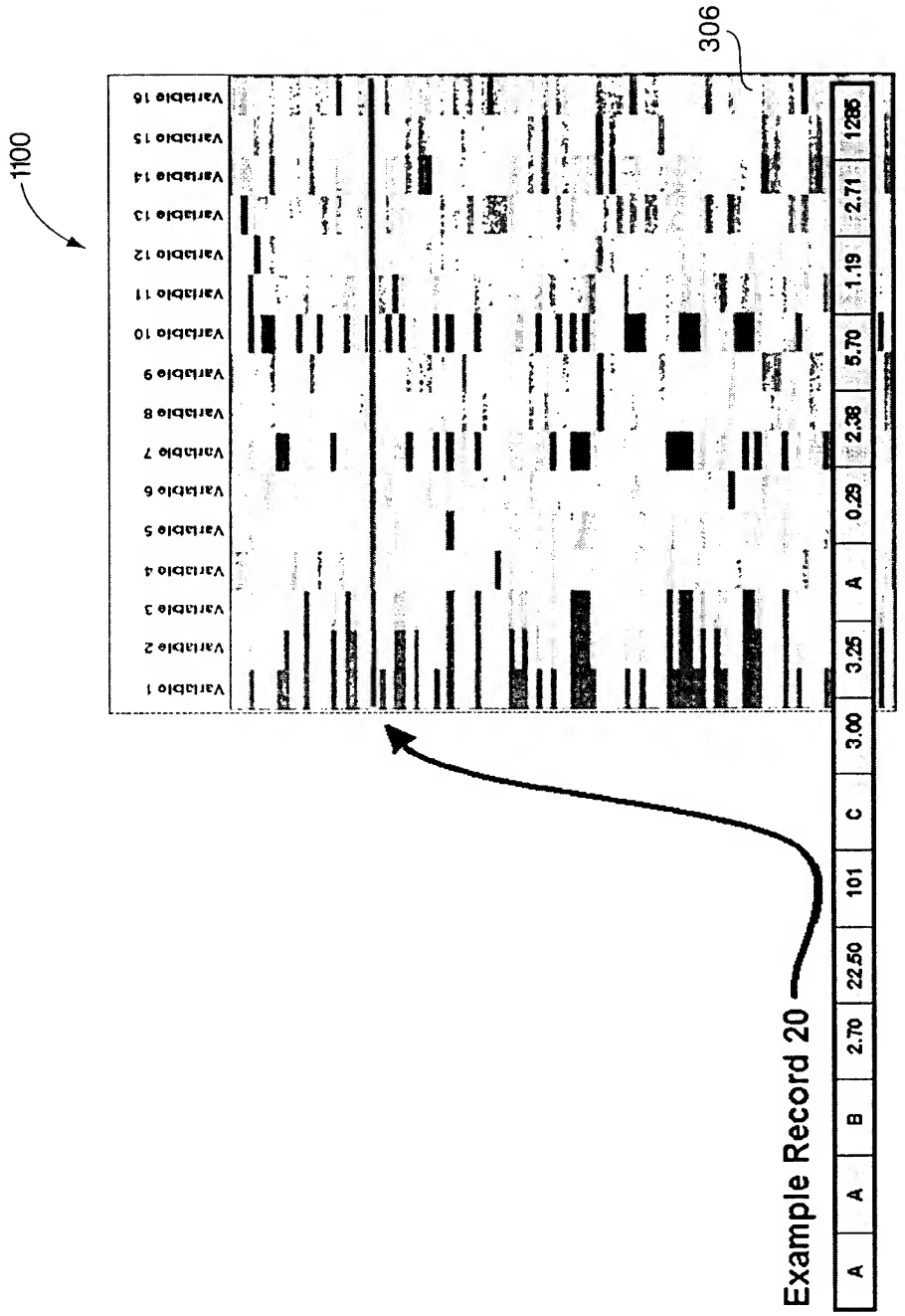

Fig. 11A

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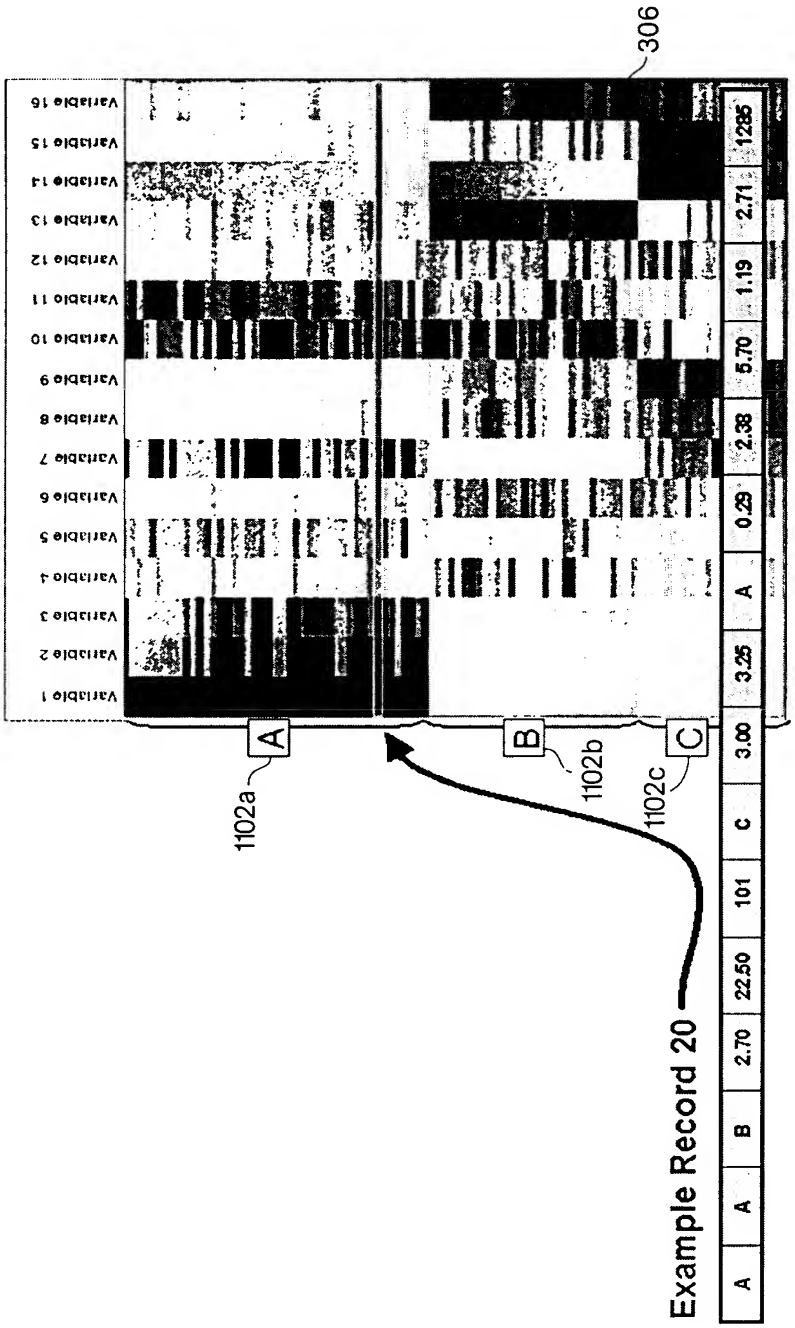

Fig. 11B

OIPE JC100
JUL 2 3 2002
PATENT & TRADEMARK OFFICE

Fig. 11C

OIPE
JUL 2 3 2002
PATENT & TRADEMARK OFFICE

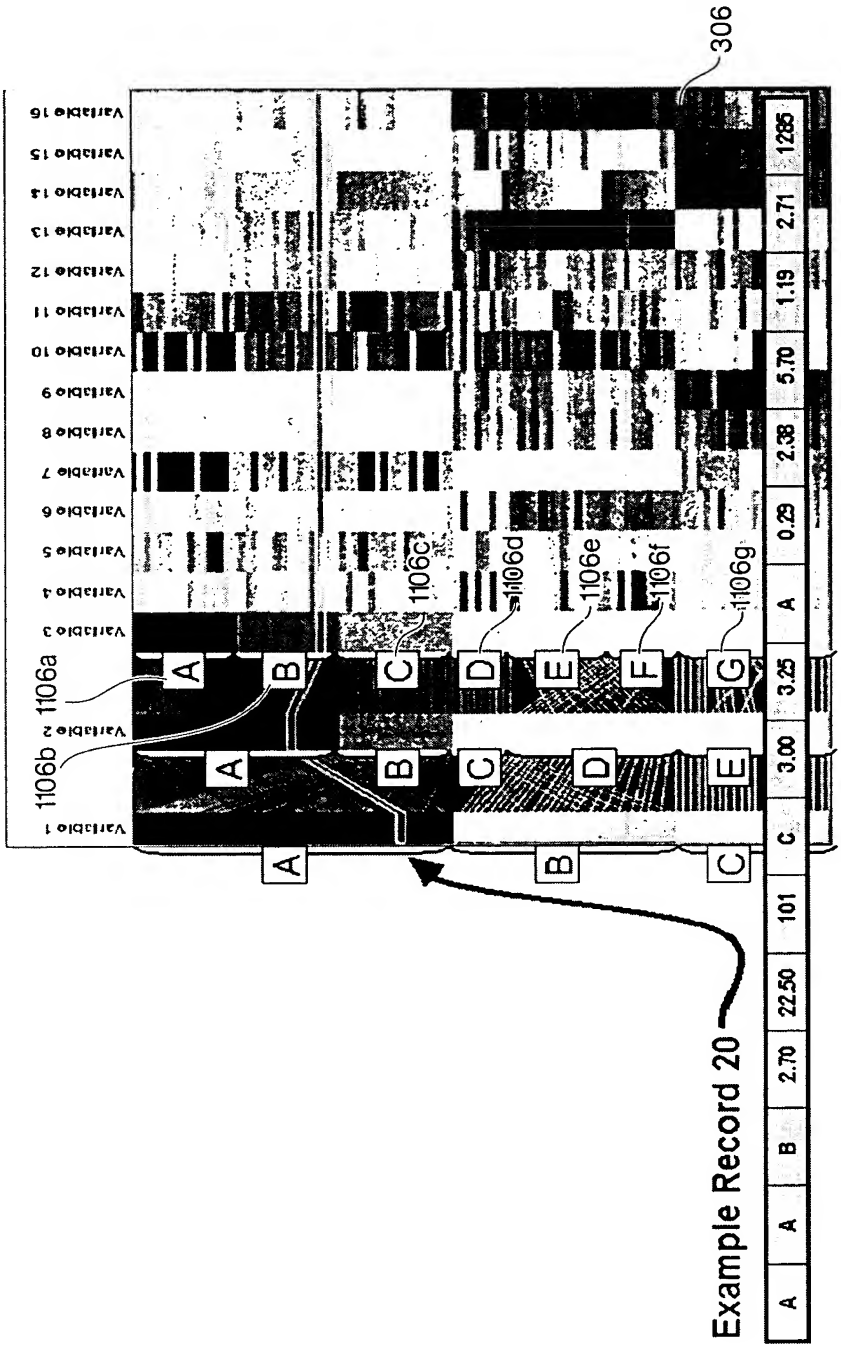

Fig. 11D

OIPE JC190
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PATENT & TRADEMARK OFFICE

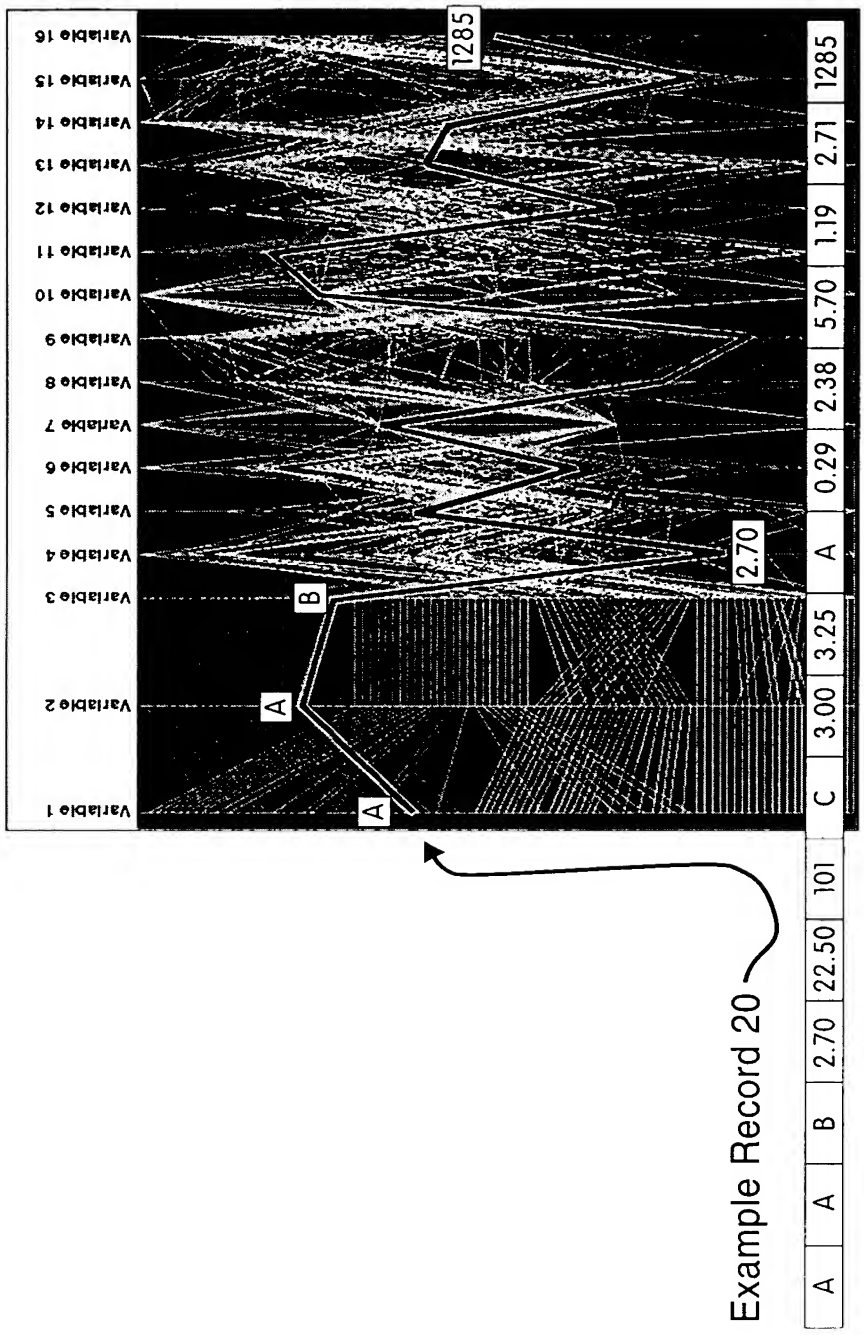

Fig. 11E

OIPE
JUL 2 3 2002
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1600

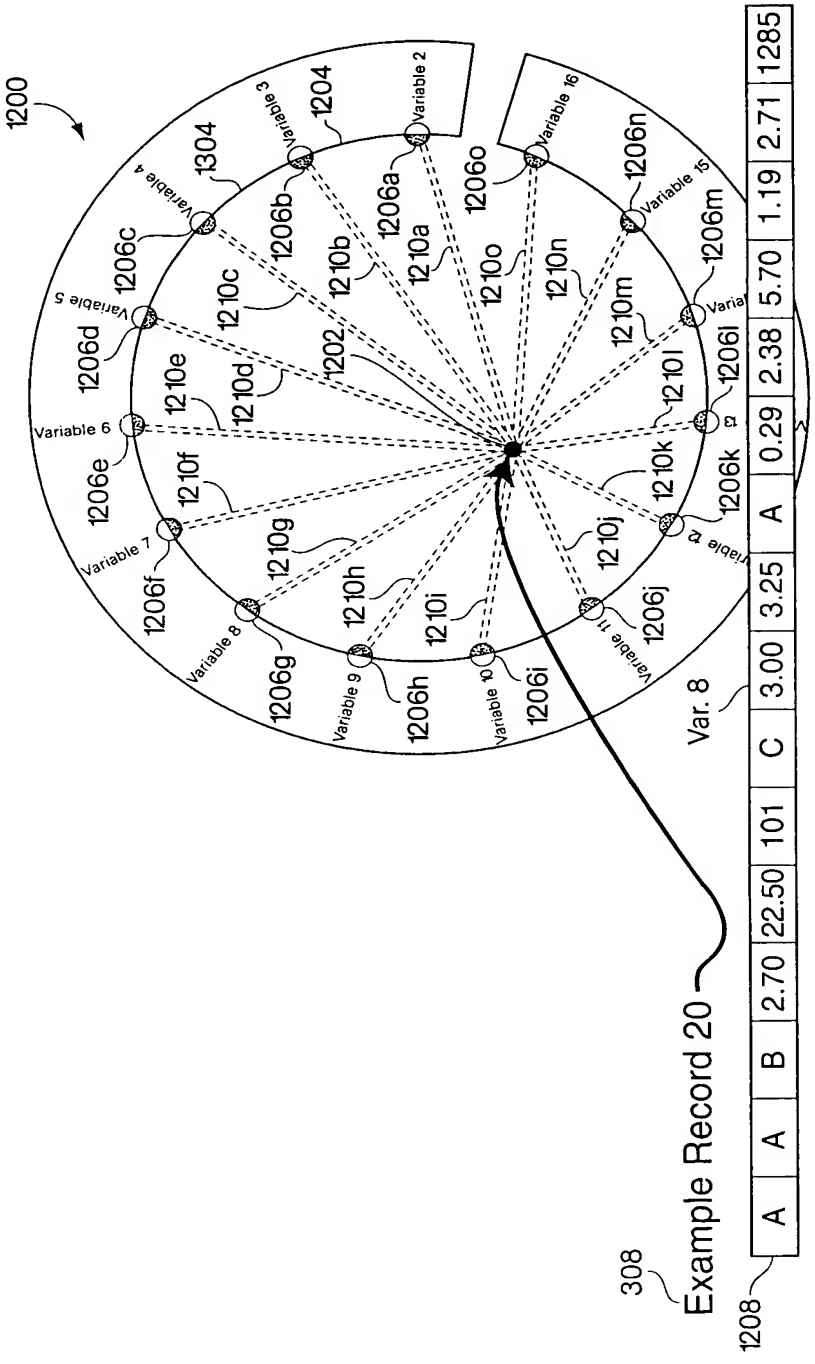

Fig. 12A

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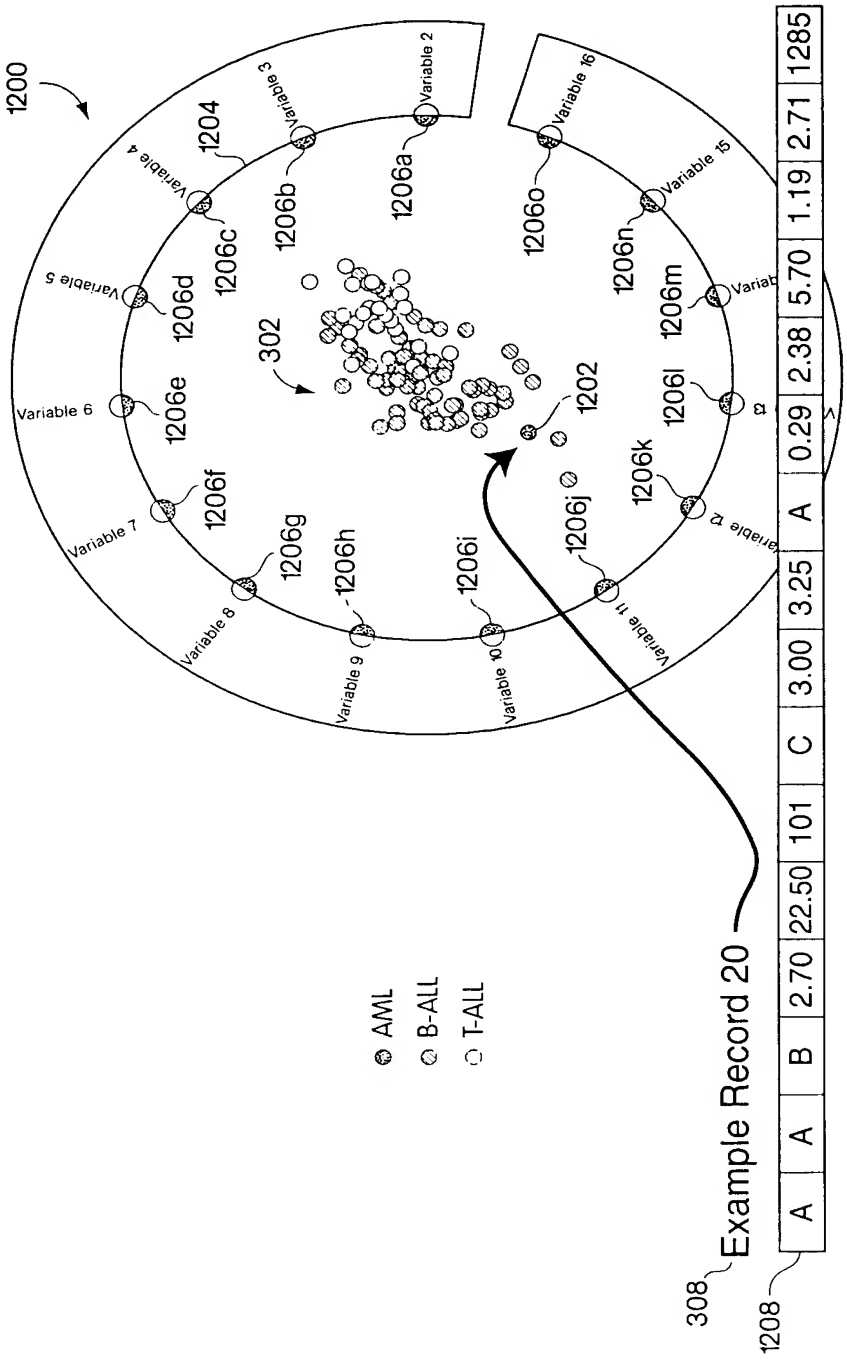

Fig. 12B

OIPE JC160
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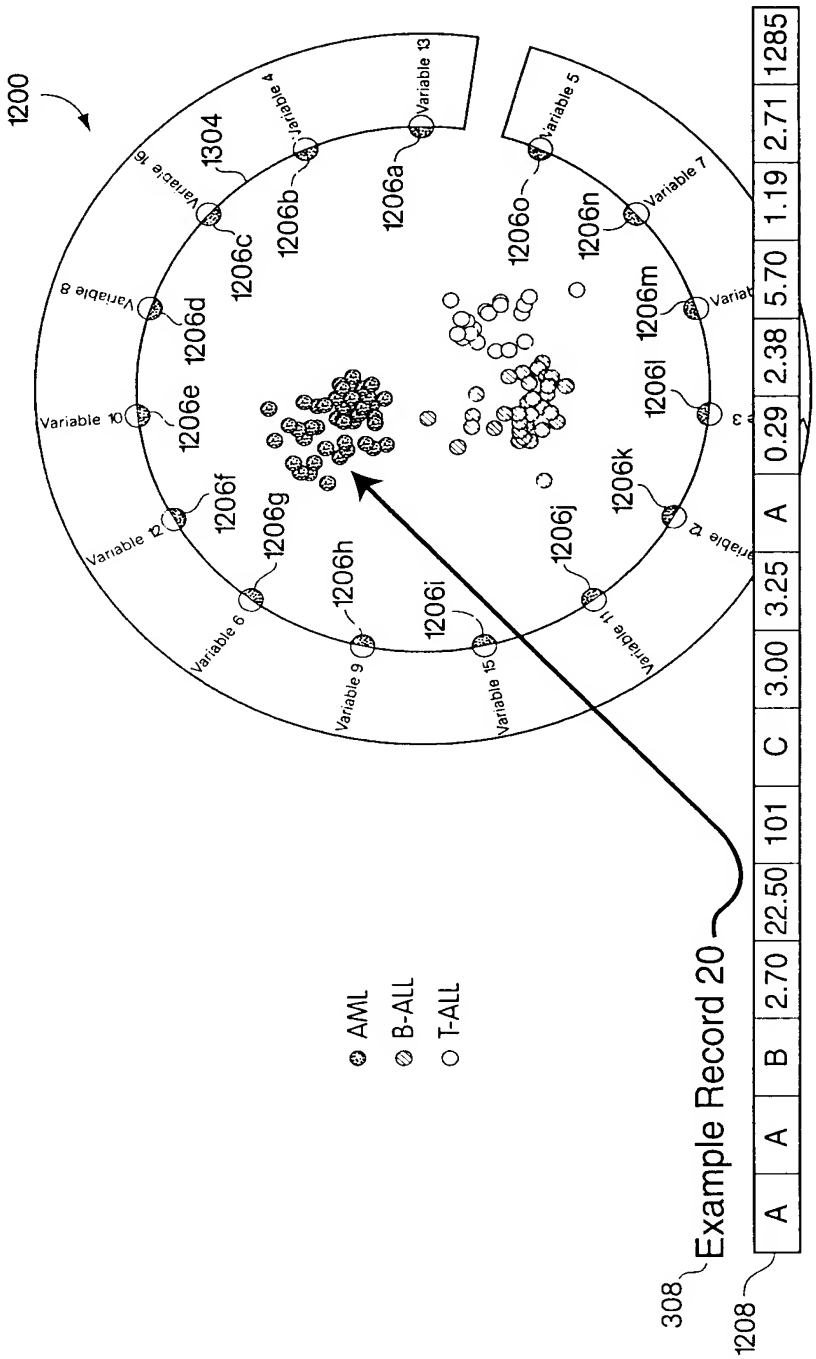

Fig. 12C

OIPE
JUL 2 3 2002
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JC190

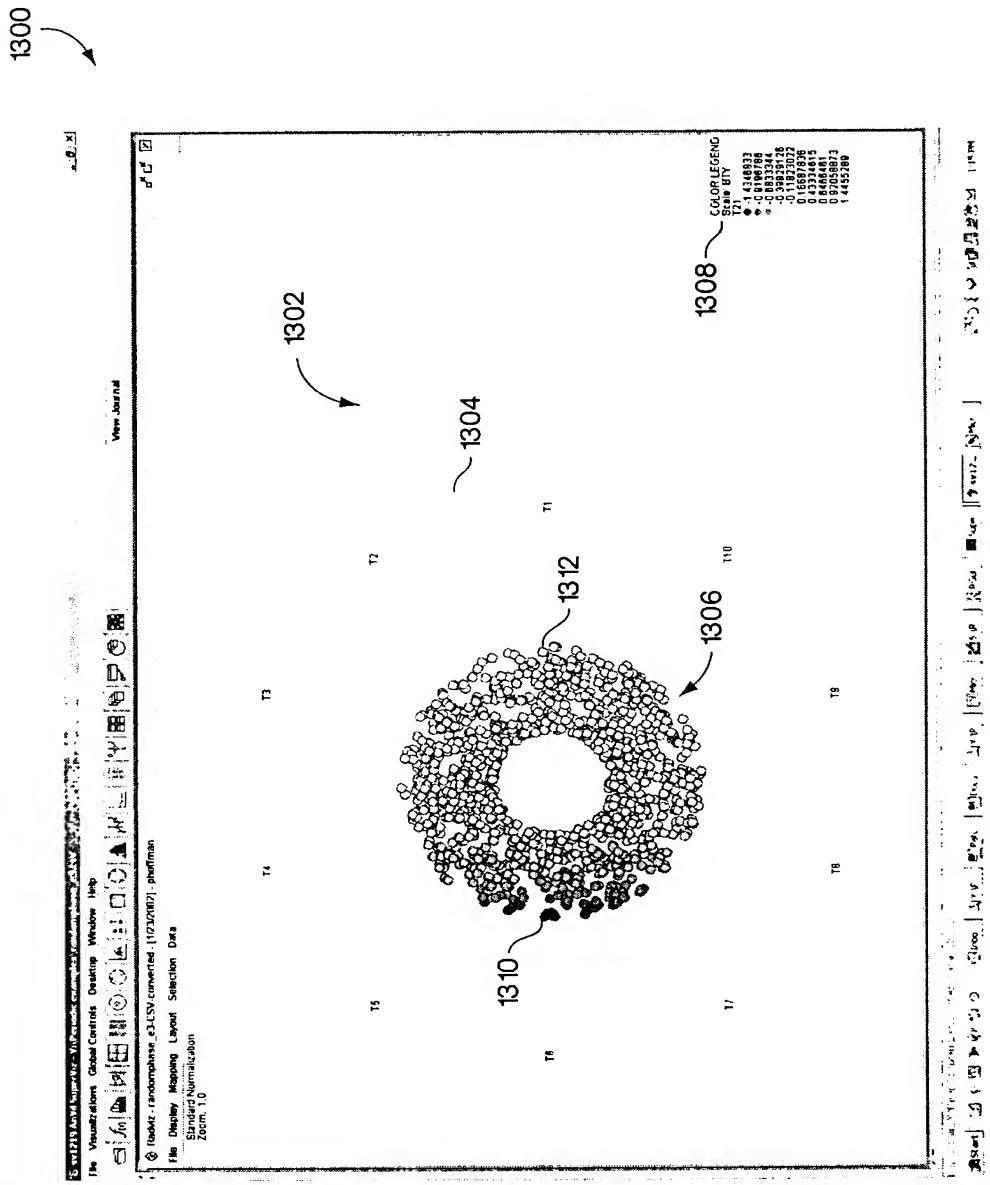

Fig. 13A

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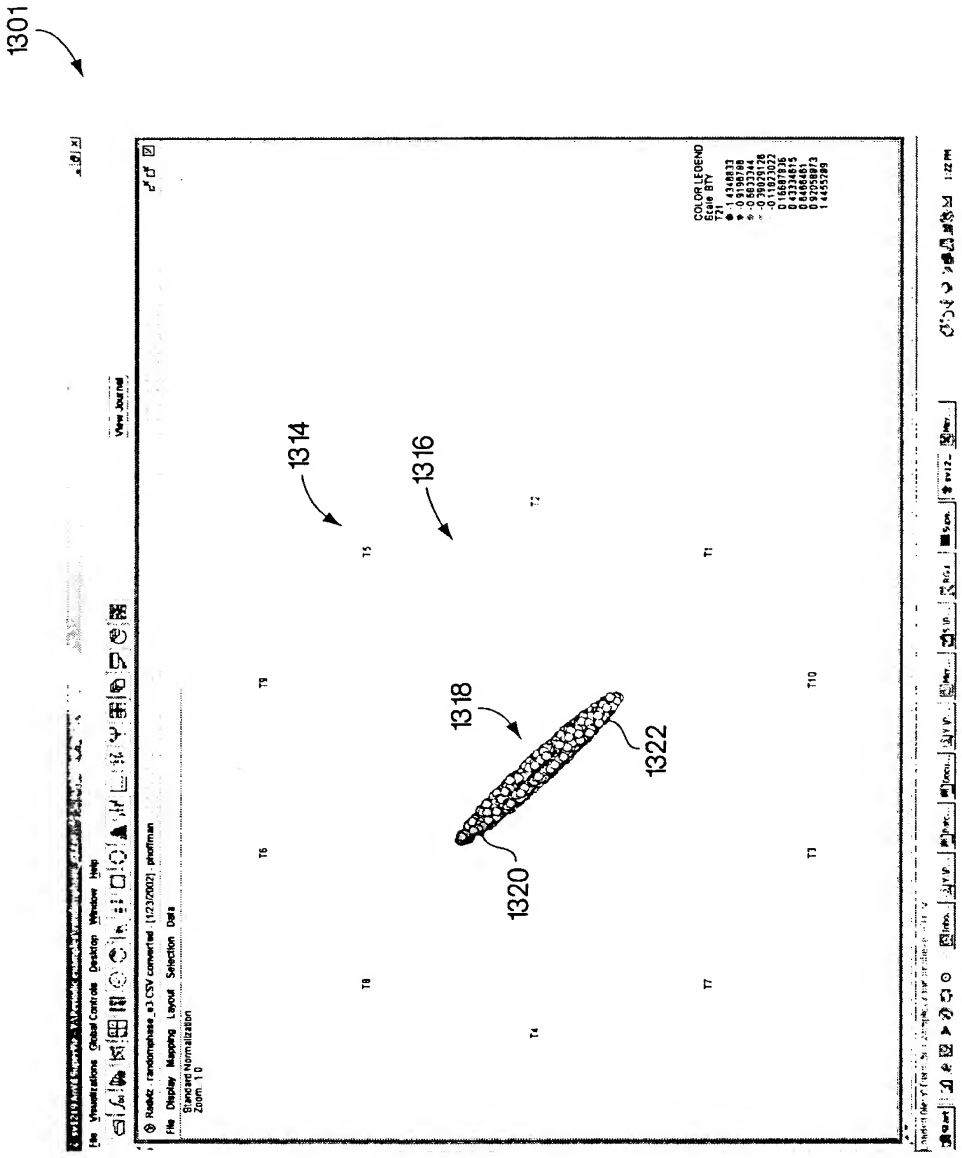

Fig. 13B

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OIPE JC190
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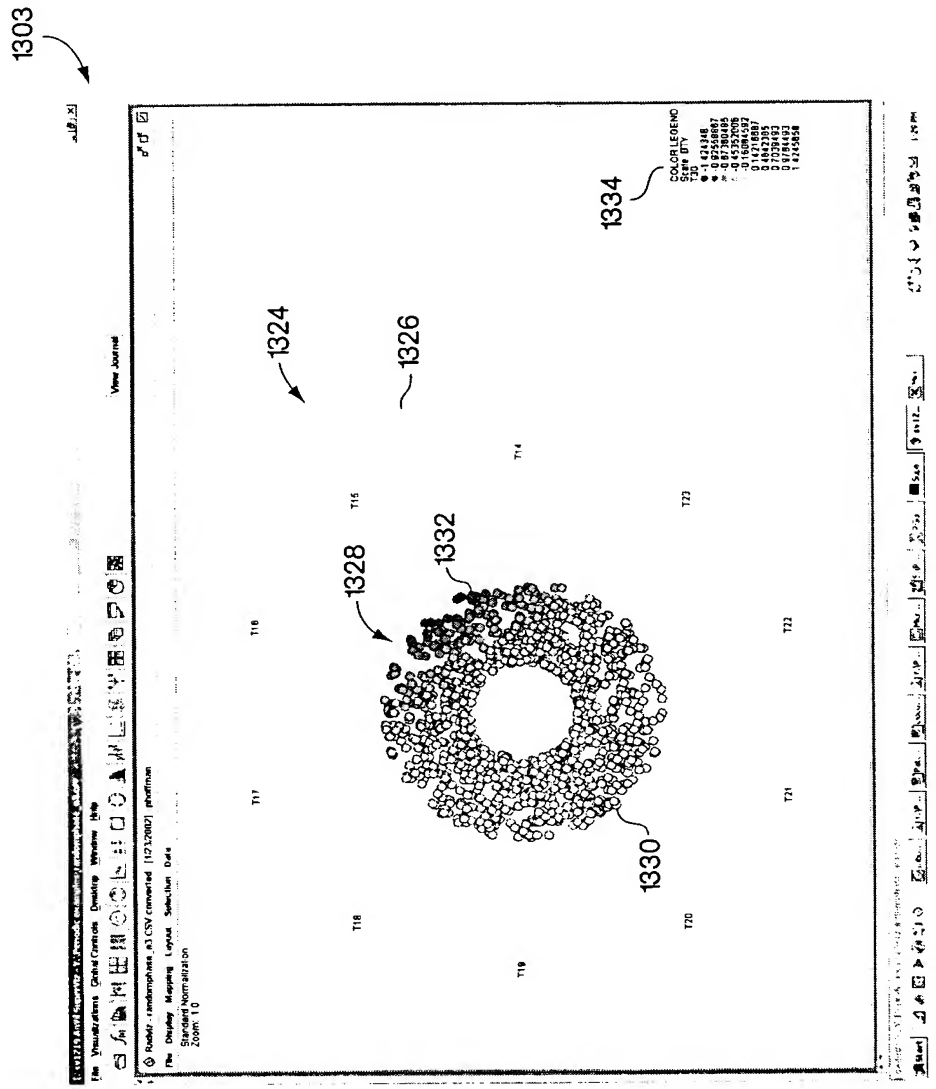

Fig. 13C

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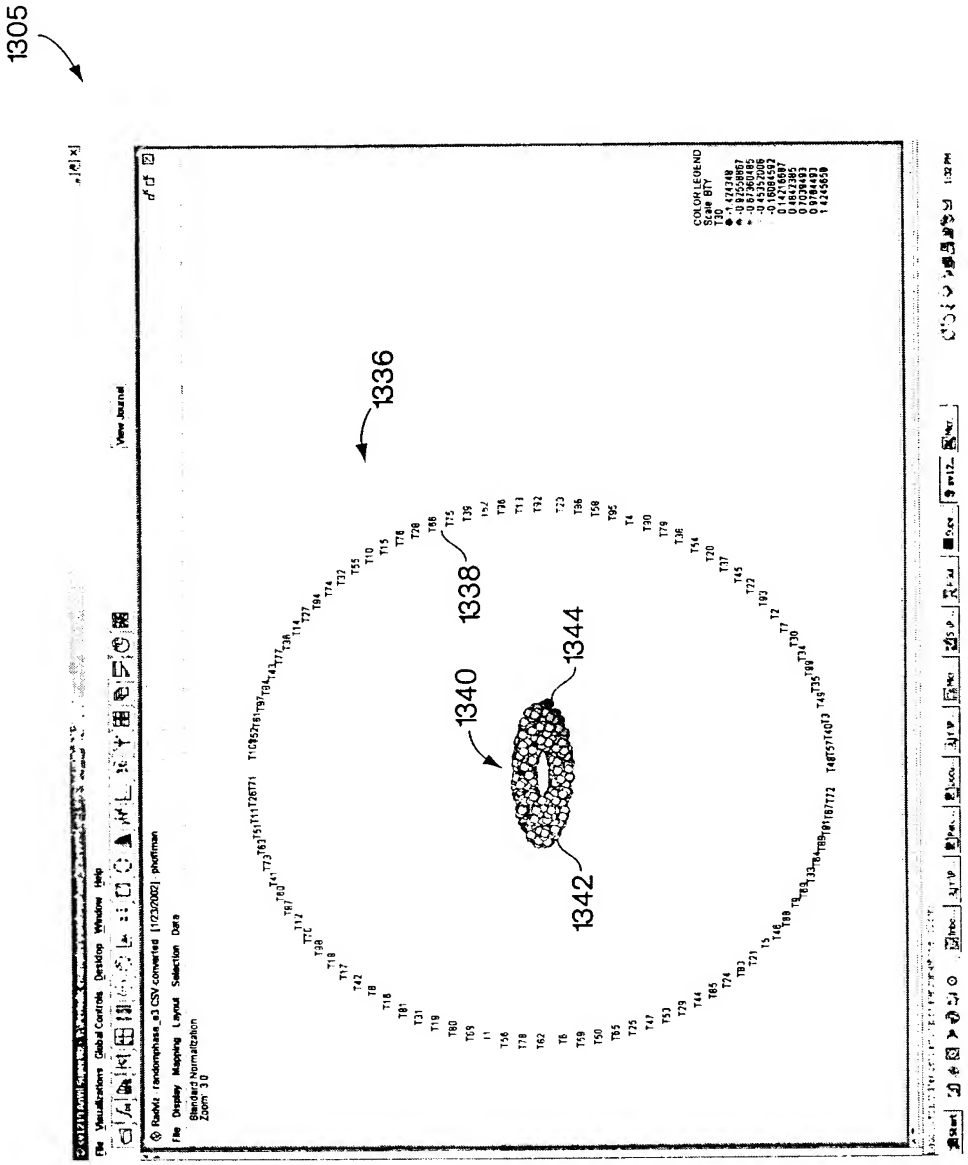

Fig. 13D

OIPE
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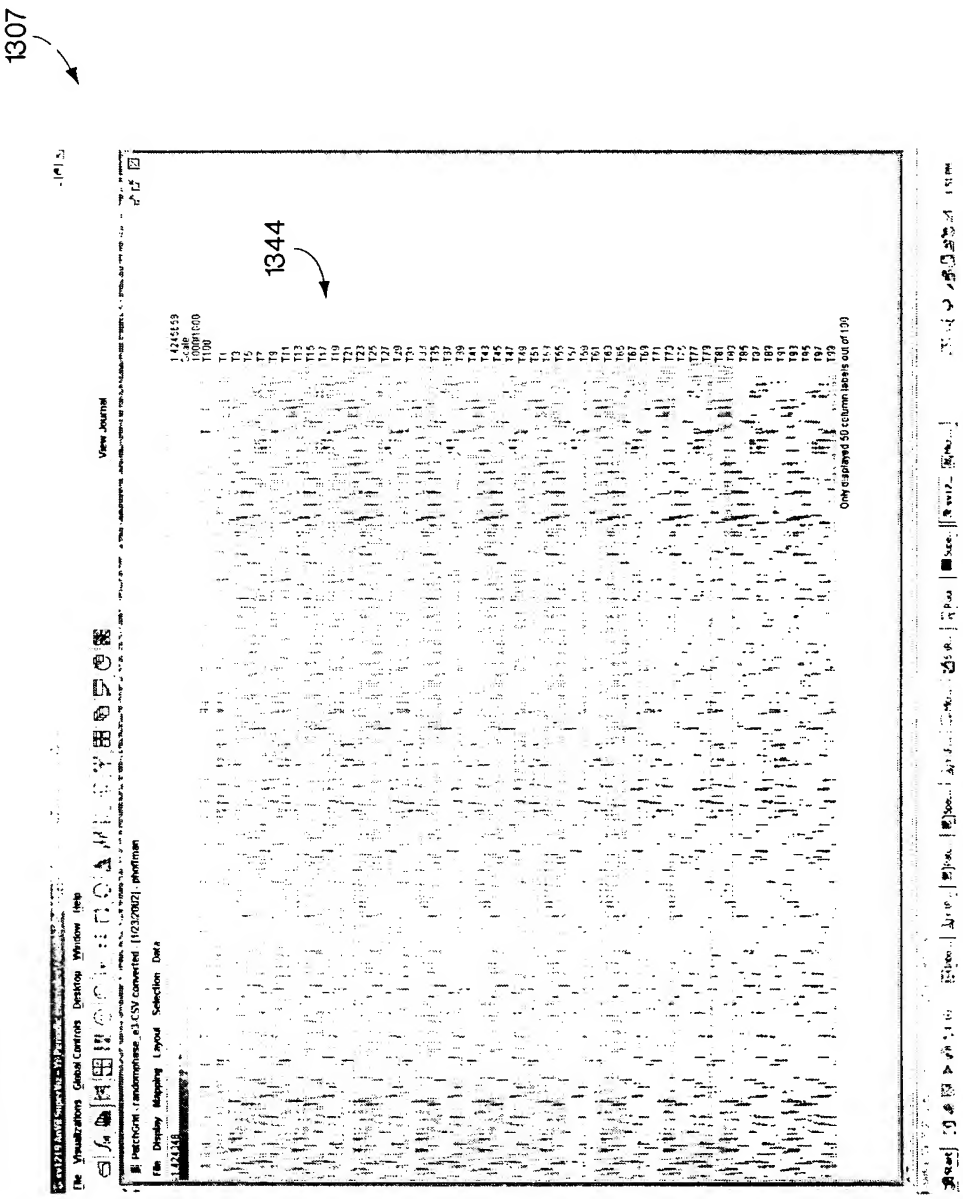

Fig. 14A

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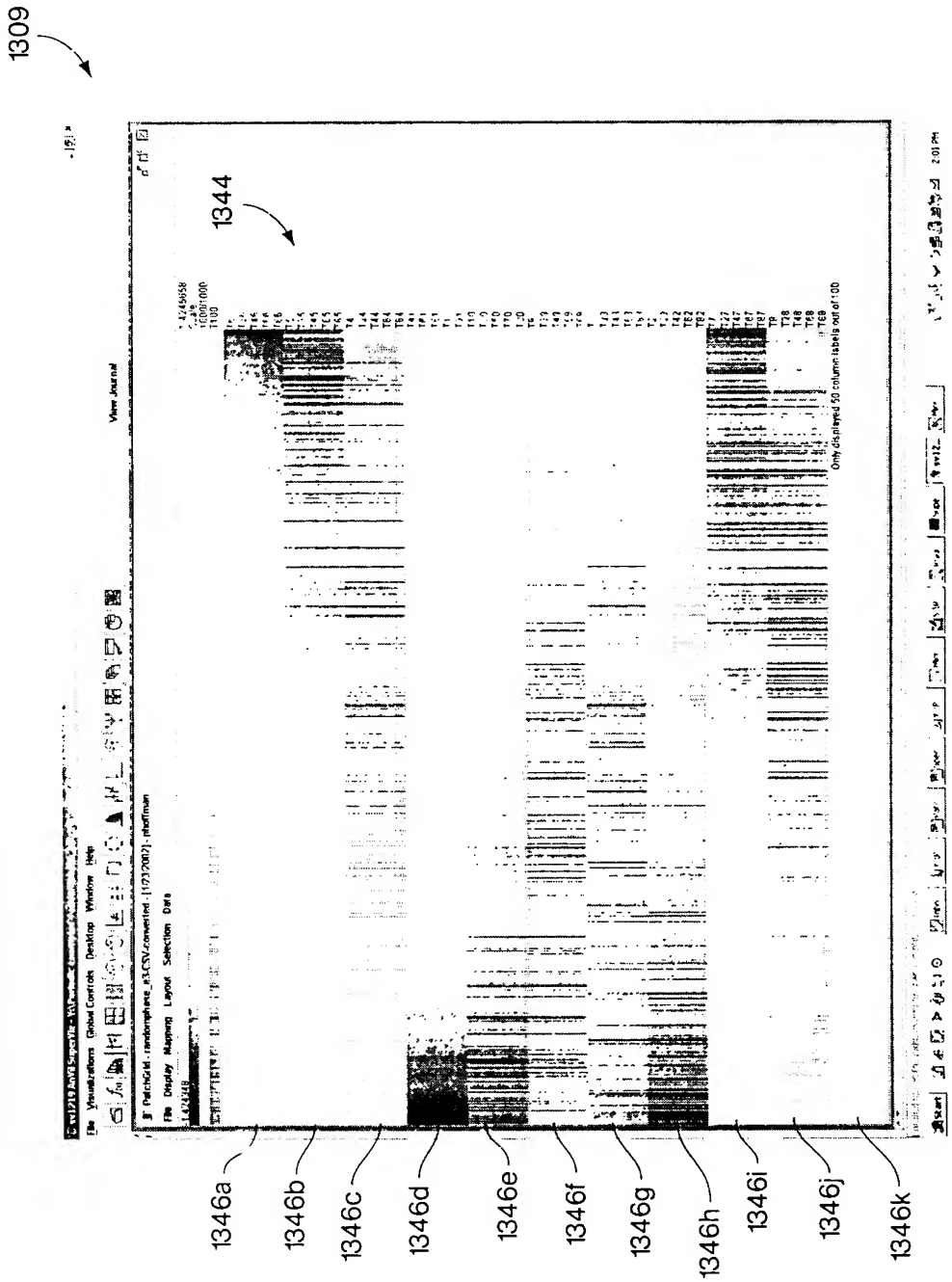

Fig. 14B

OIPE
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1311

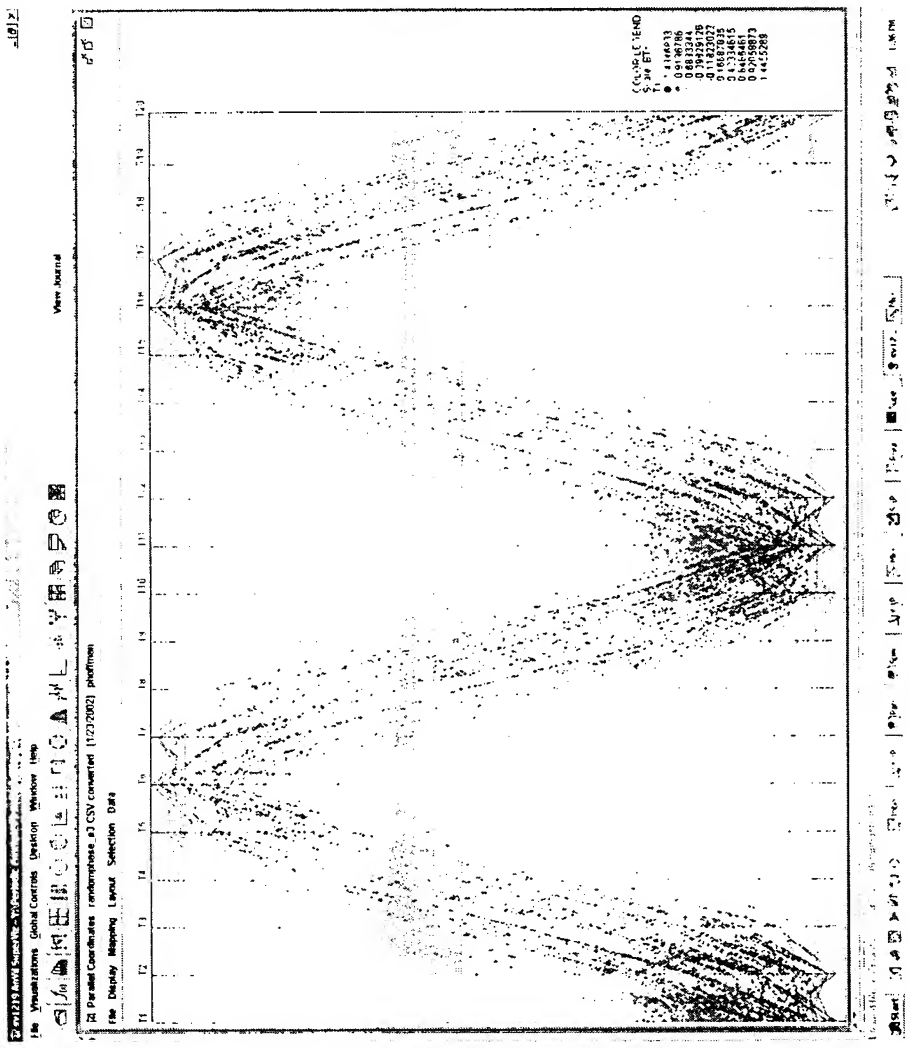

Fig. 14C

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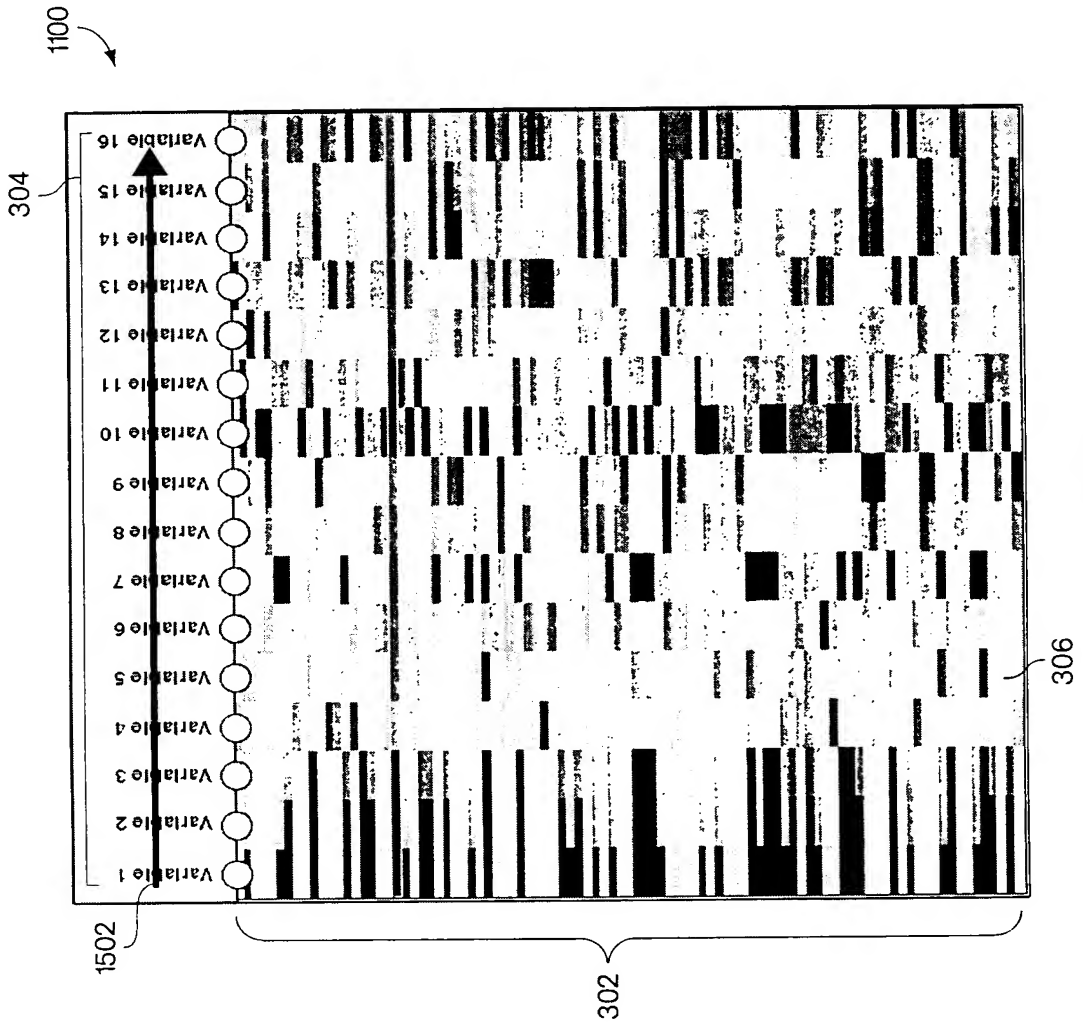

Fig. 15A

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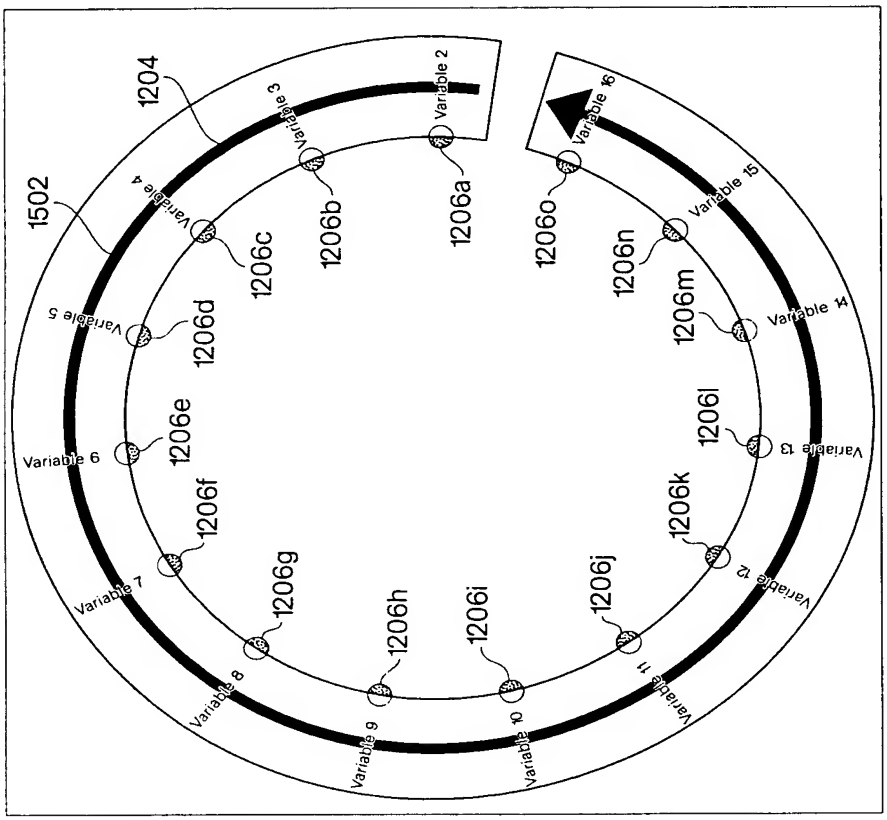

Fig. 15B

OIPE JC190 JUL 23 2002 PATENT & TRADEMARK OFFICE

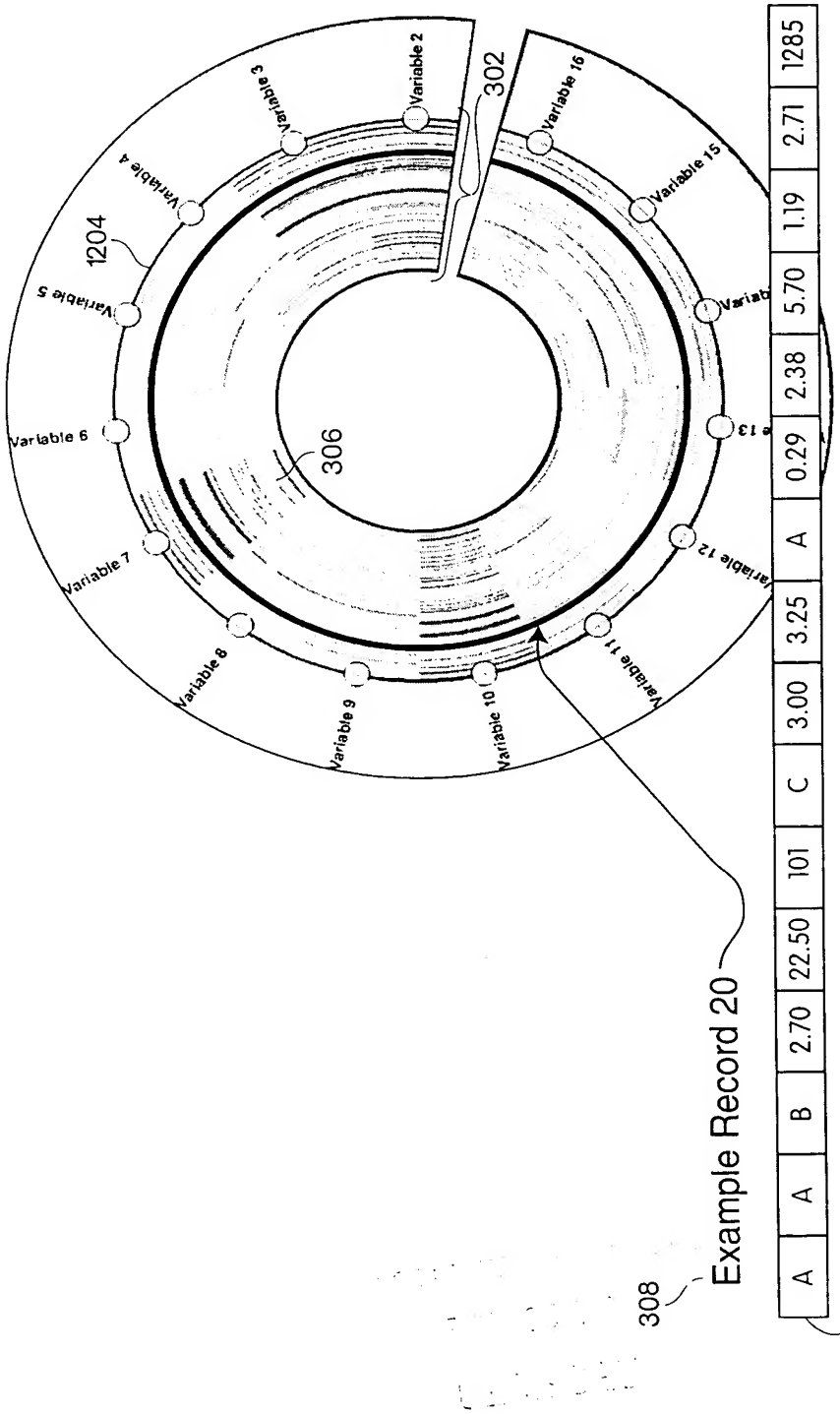

Fig. 15C

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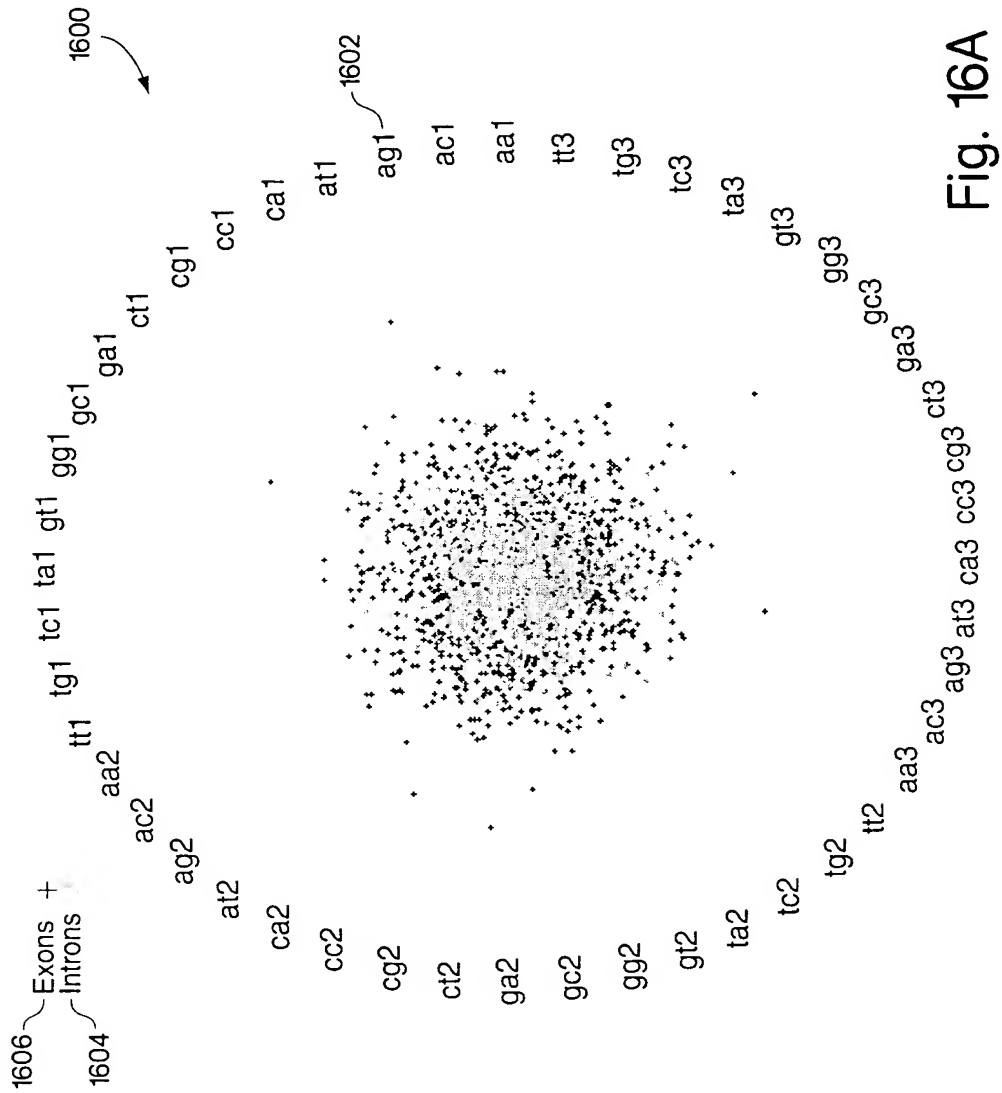

Fig. 16A

OIPE
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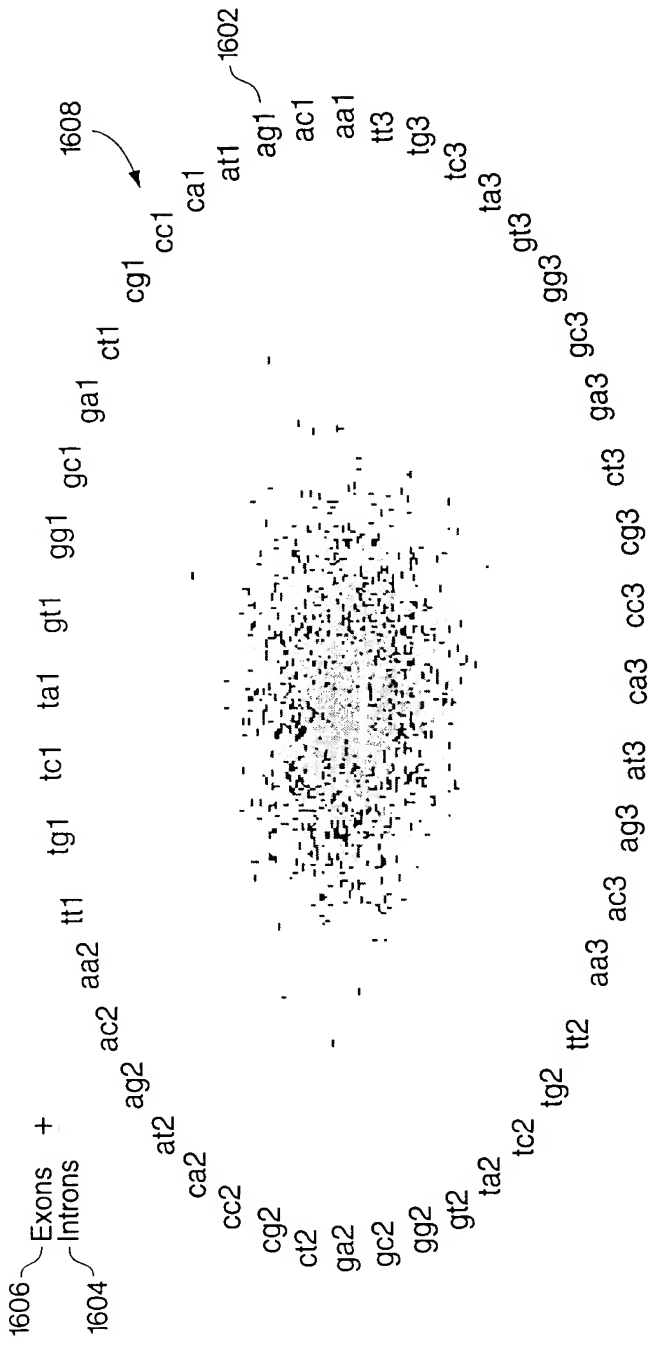

Fig. 16B

OIPE JC30
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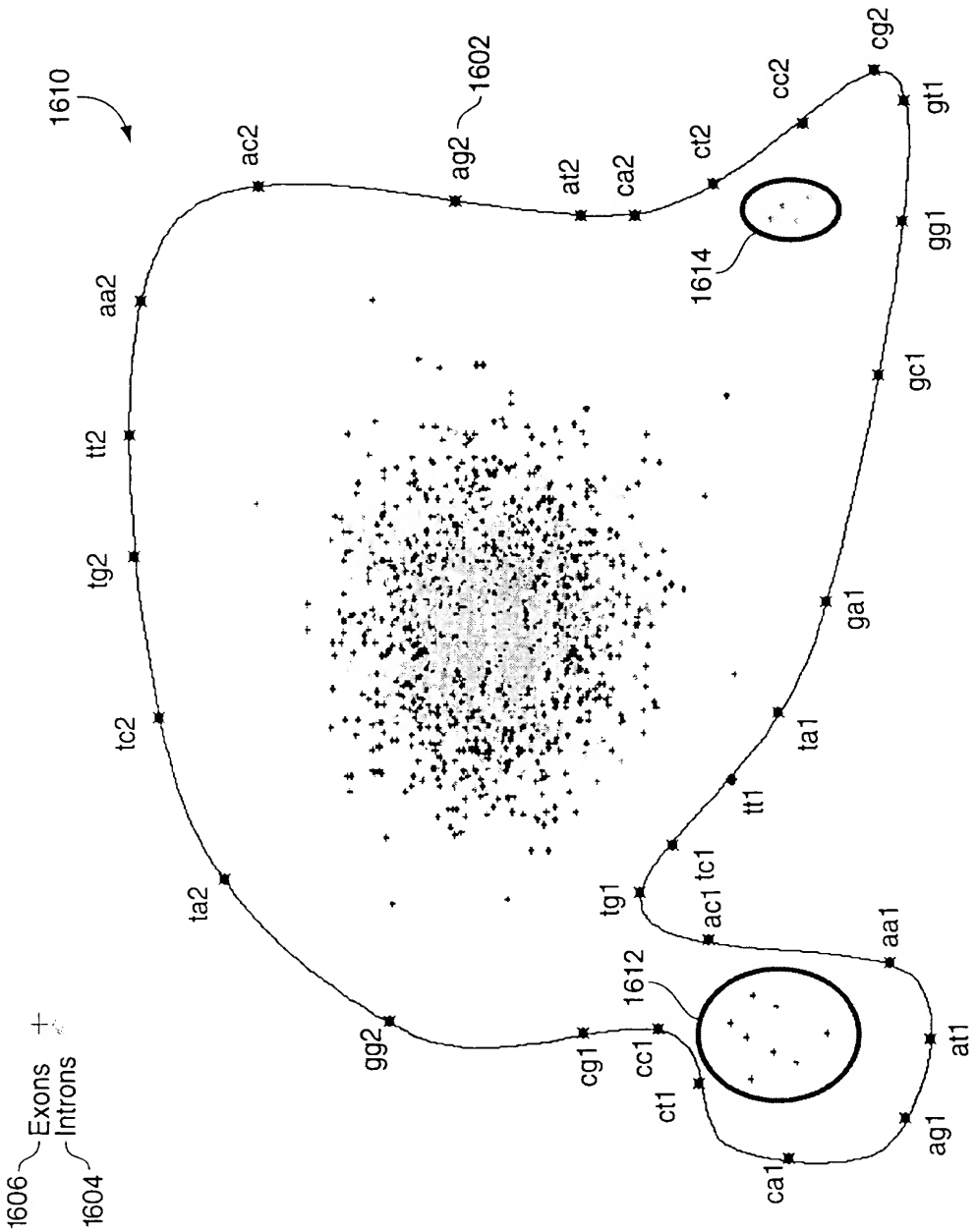

Fig. 16C

OIPE
JUL 2 3 2002
PATENT & TRADEMARK OFFICE
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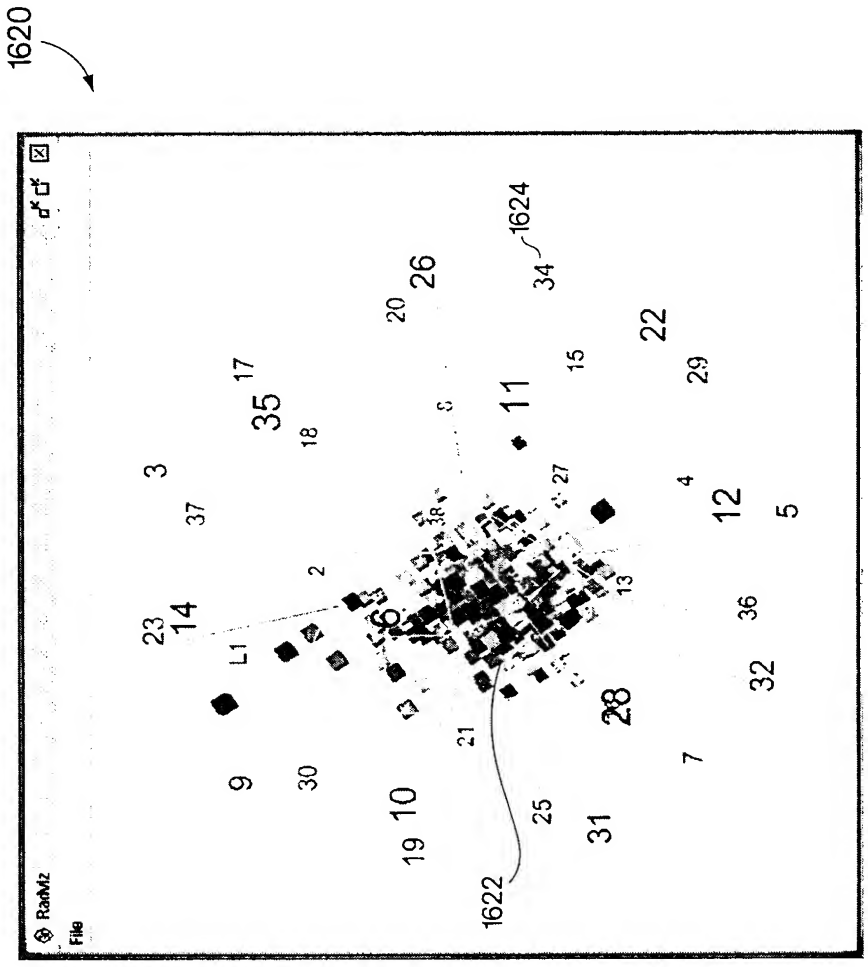

Fig. 16D

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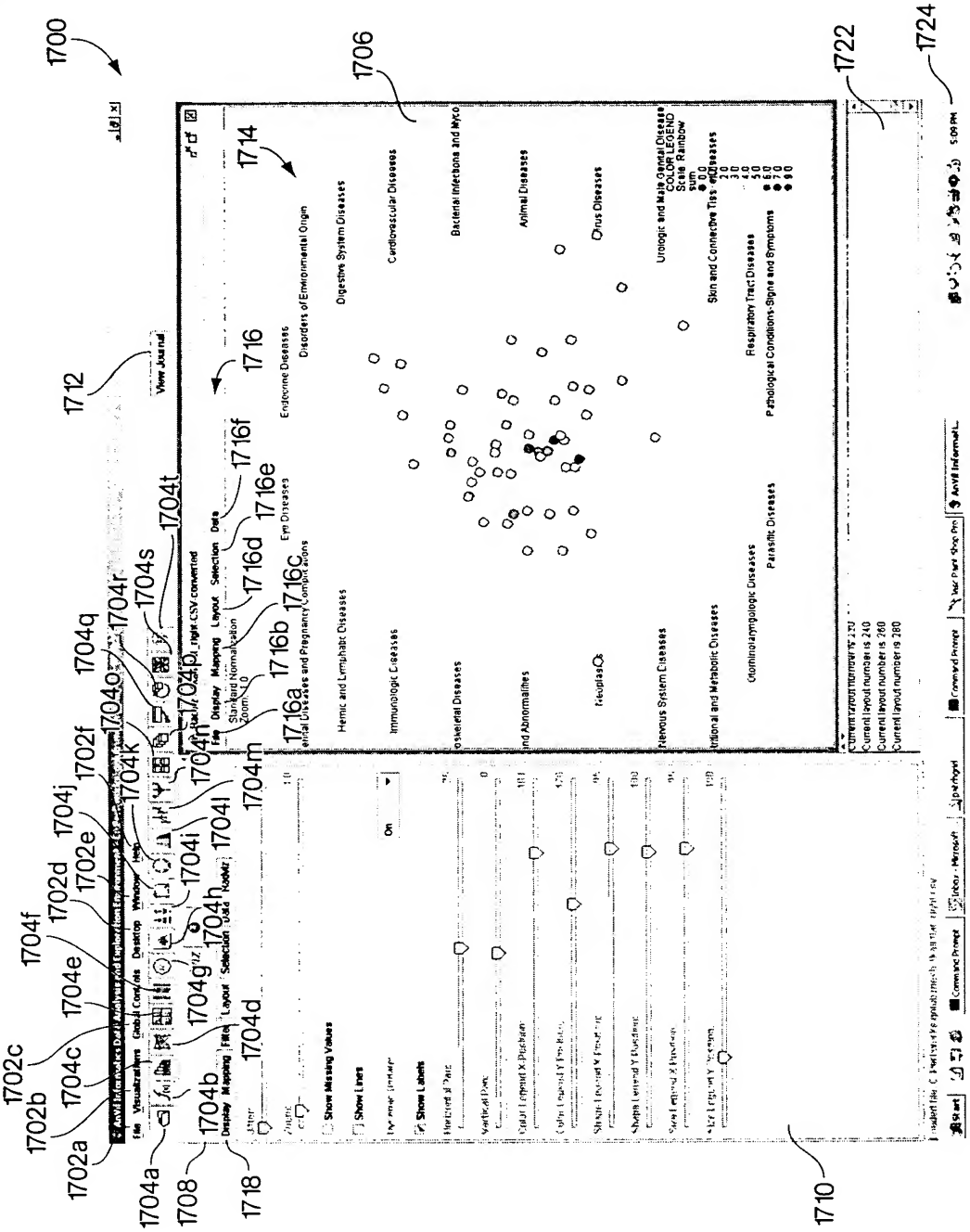

Fig. 17

OIPE JC100
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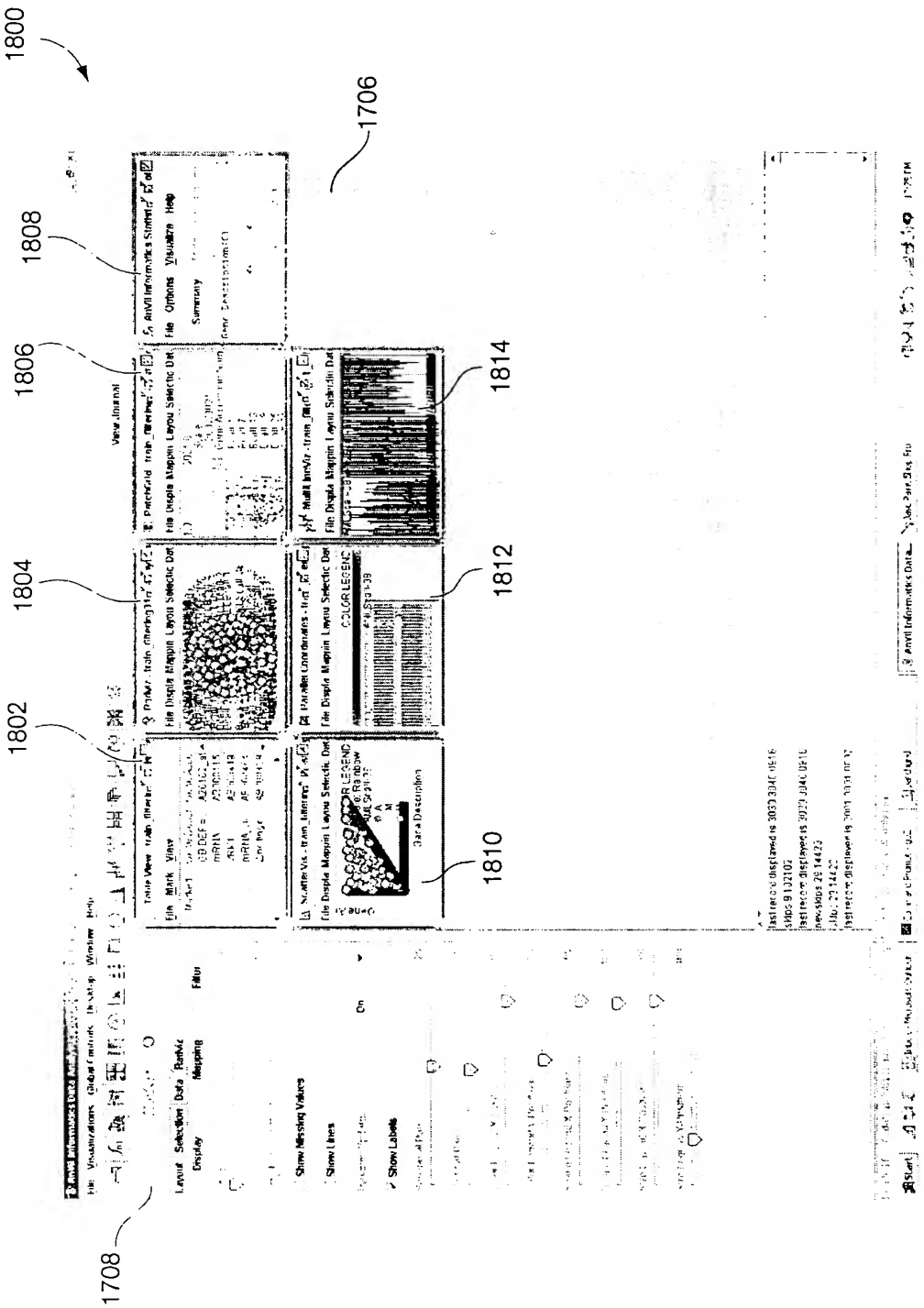

Fig. 18

OIPE
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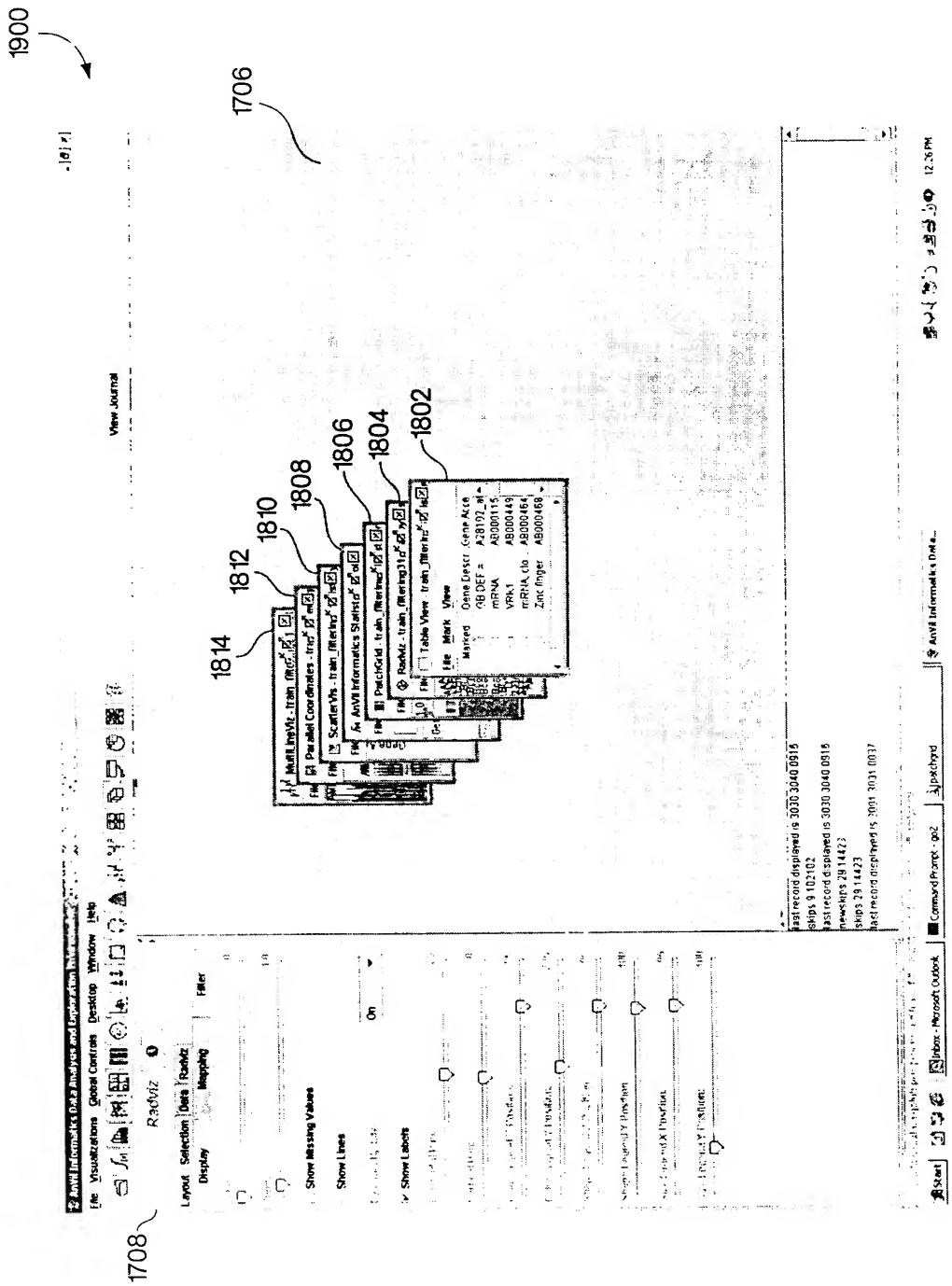


Fig. 19

JUL 23 2002
PATENT & TRADEMARK OFFICE

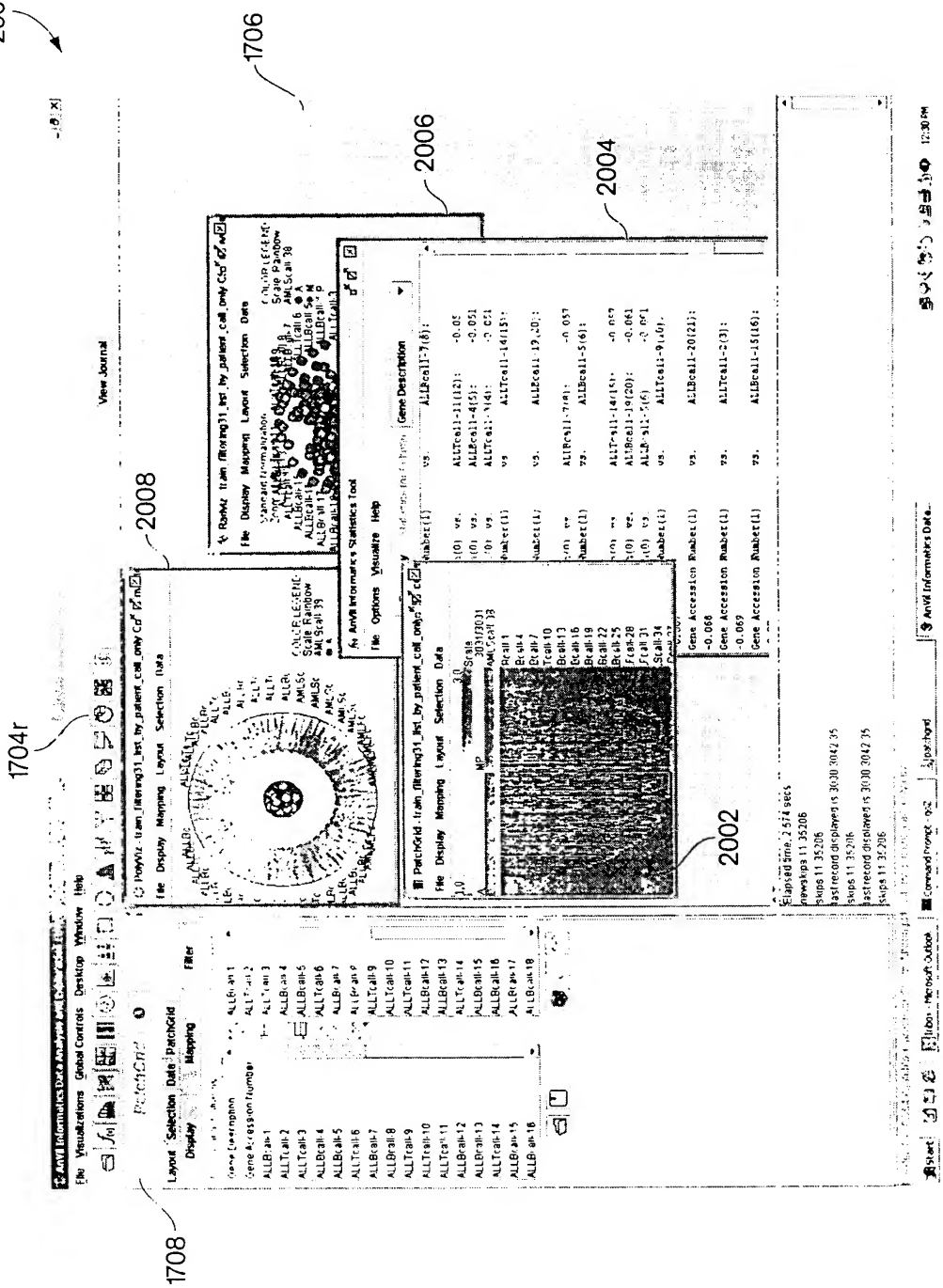


Fig. 20

OIPE JC100
JUL 23 2002
PATENT & TRADEMARK OFFICE

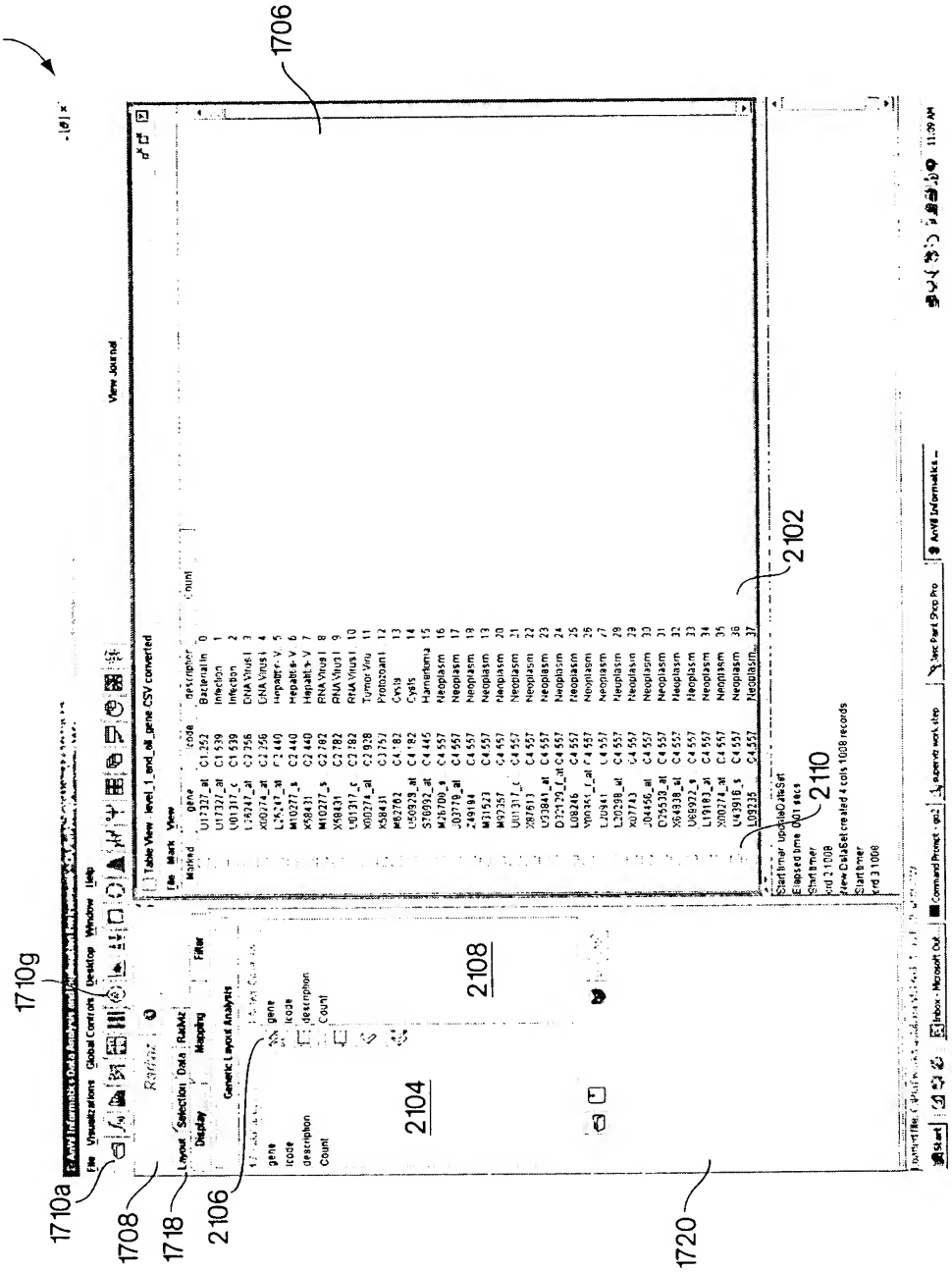


Fig. 21

OIPE
JUL 23 2002
PATENT & TRADEMARK OFFICE

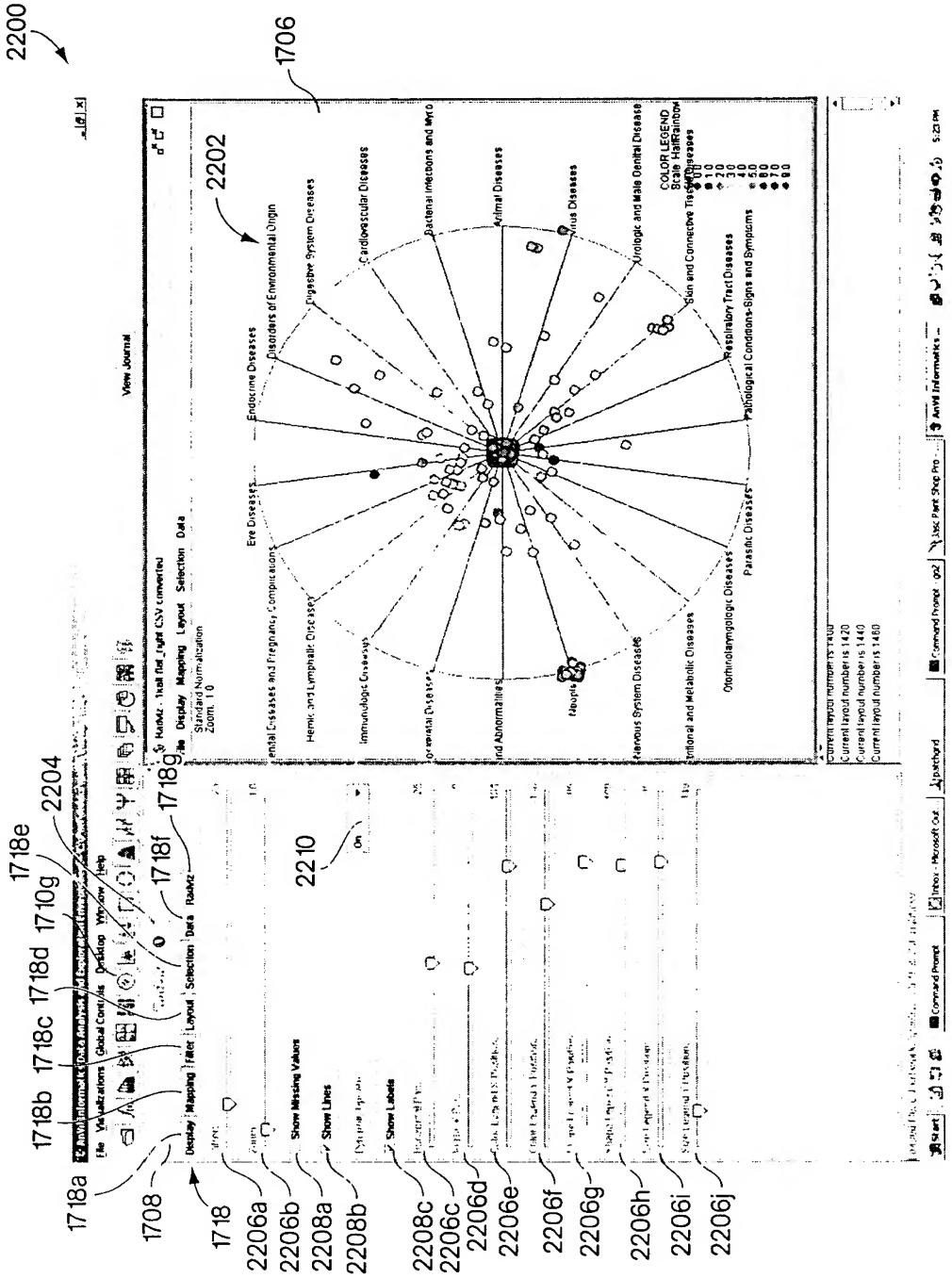


Fig. 22

OIPE
JUL 2 3 2002
PATENT & TRADEMARK OFFICE

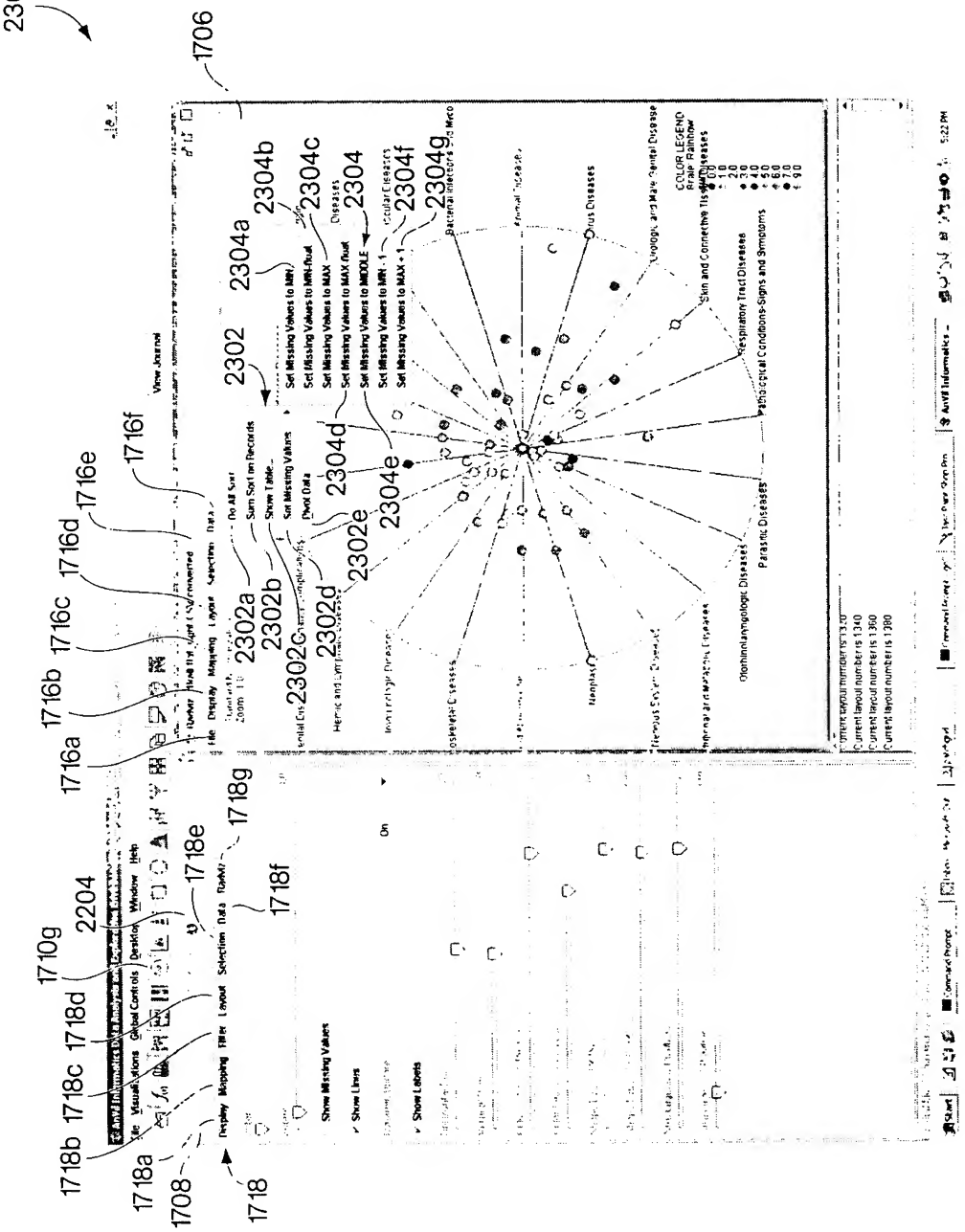


Fig. 23

OIPE
JUL 2 3 2002
PATENT & TRADEMARK OFFICE

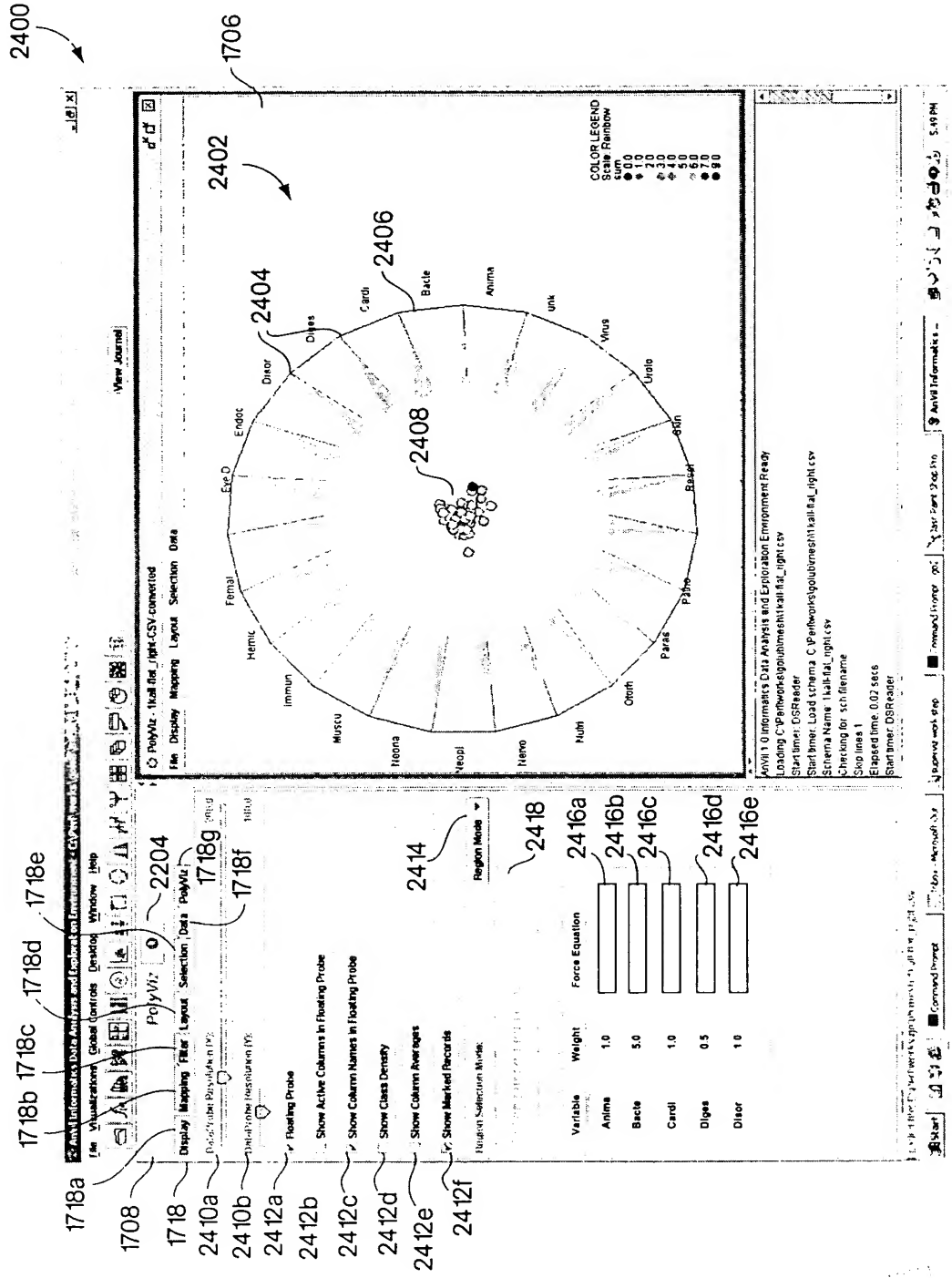


Fig. 24

OIPE
JUL 2 3 2002
PATENT & TRADEMARK OFFICE
2100

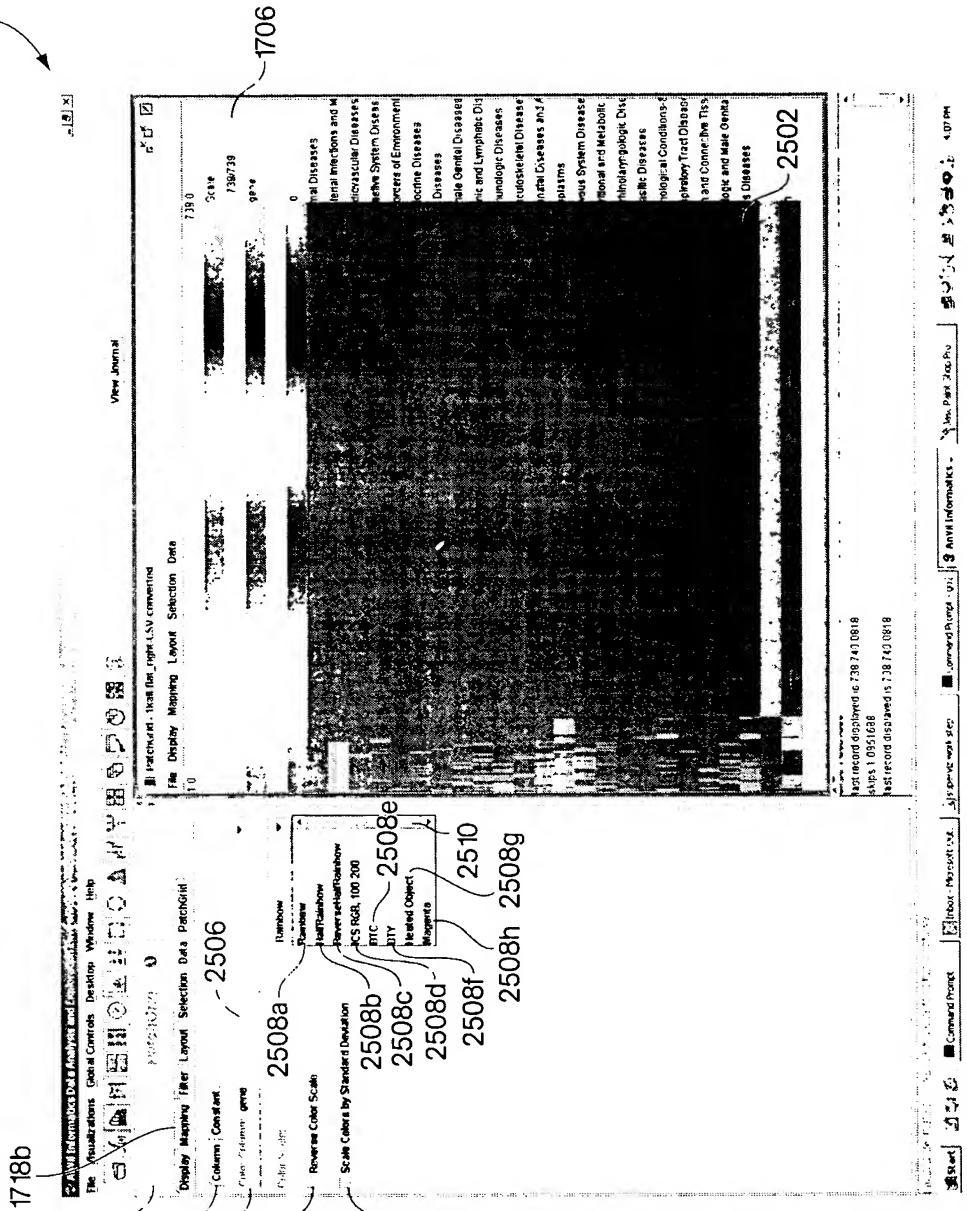


Fig. 25

OIPE JC1980 JUL 23 2002 PATENT & TRADEMARK OFFICE

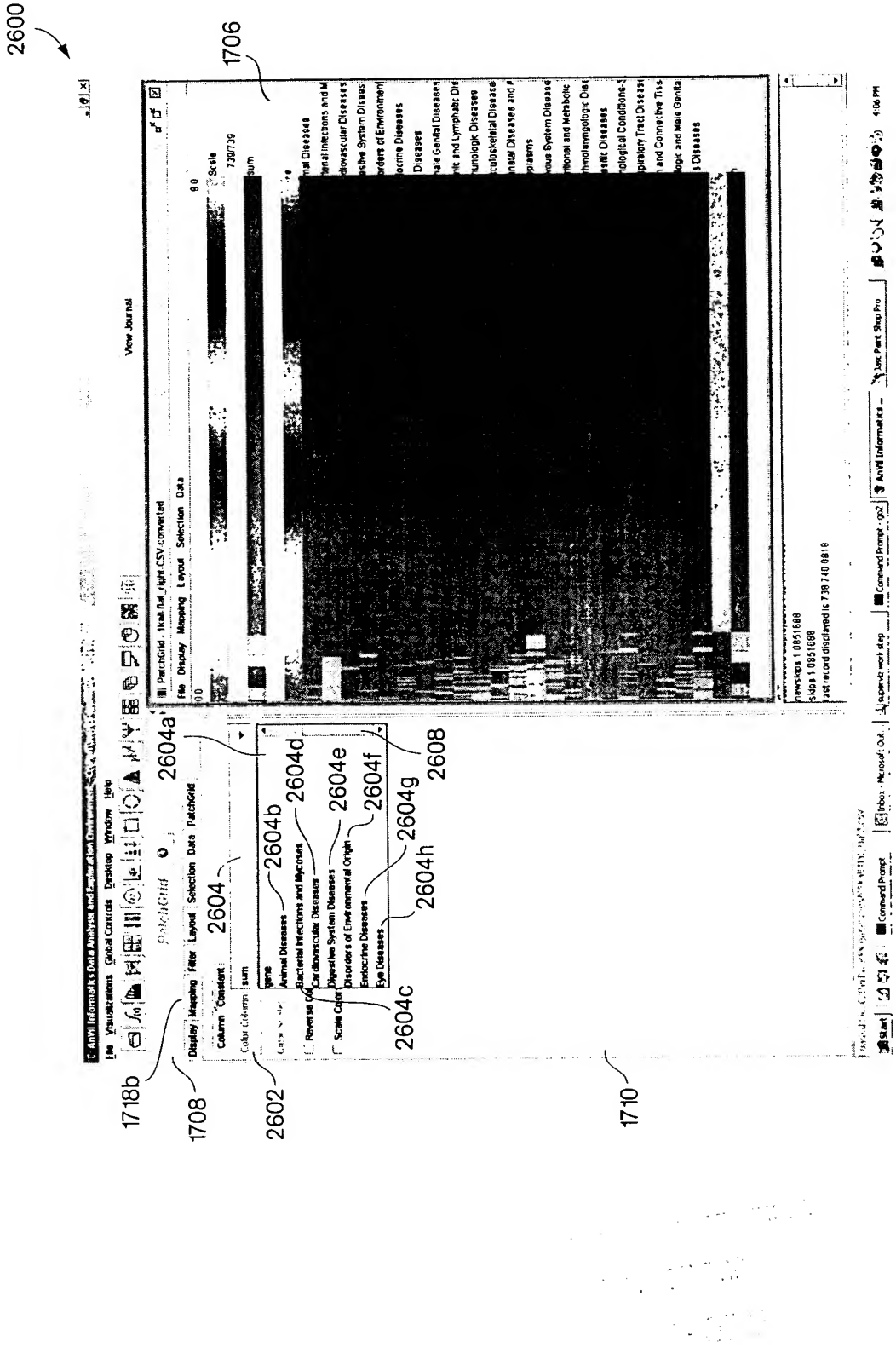


Fig. 26

OIPE
JUL 23 2002
PATENT & TRADEMARK OFFICE

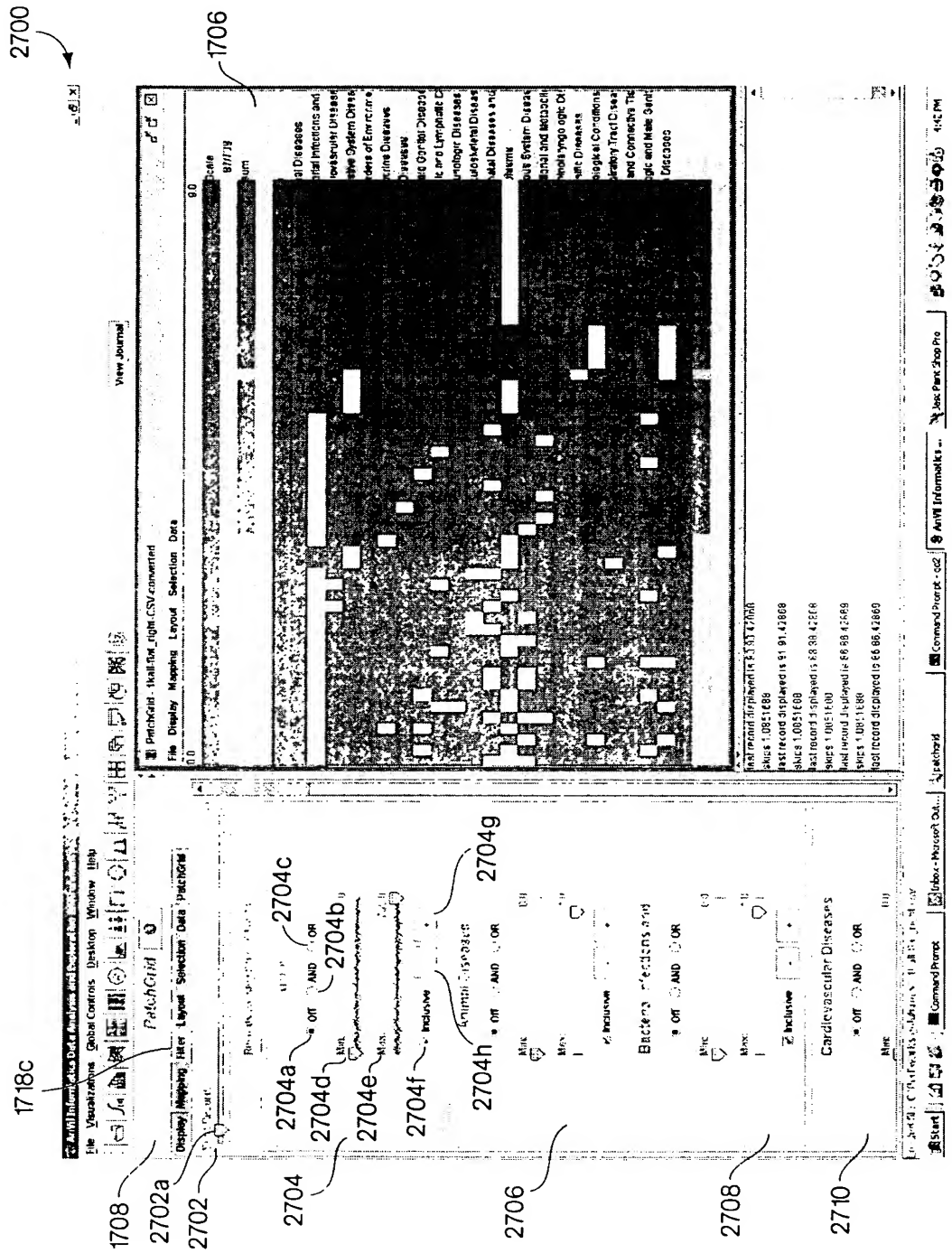


Fig. 27

OIPE
JUL 23 2002
PATENT & TRADEMARK OFFICE

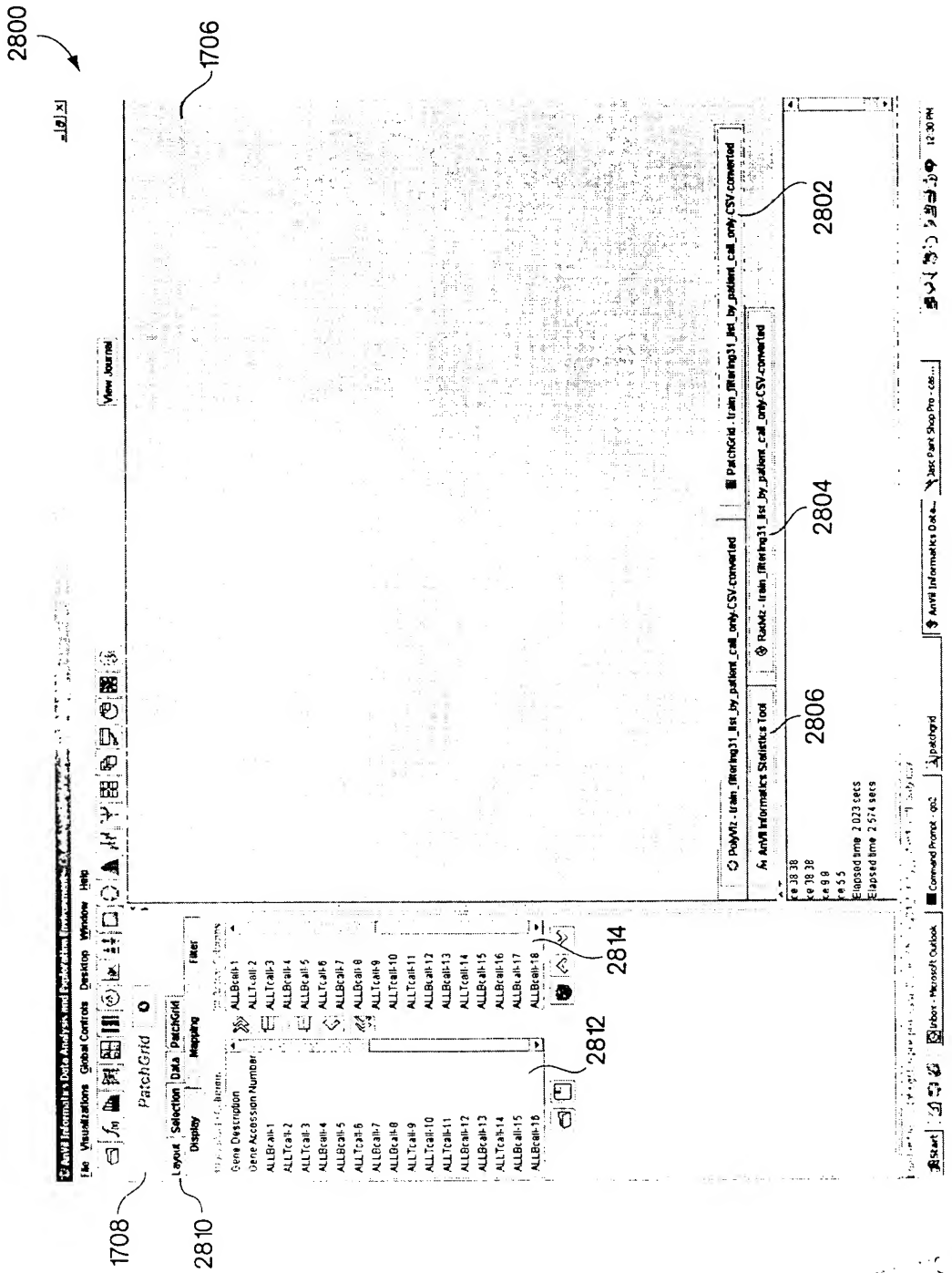


Fig. 28

OIPE JC10
JUL 23 2002
PATENT & TRADEMARK OFFICE

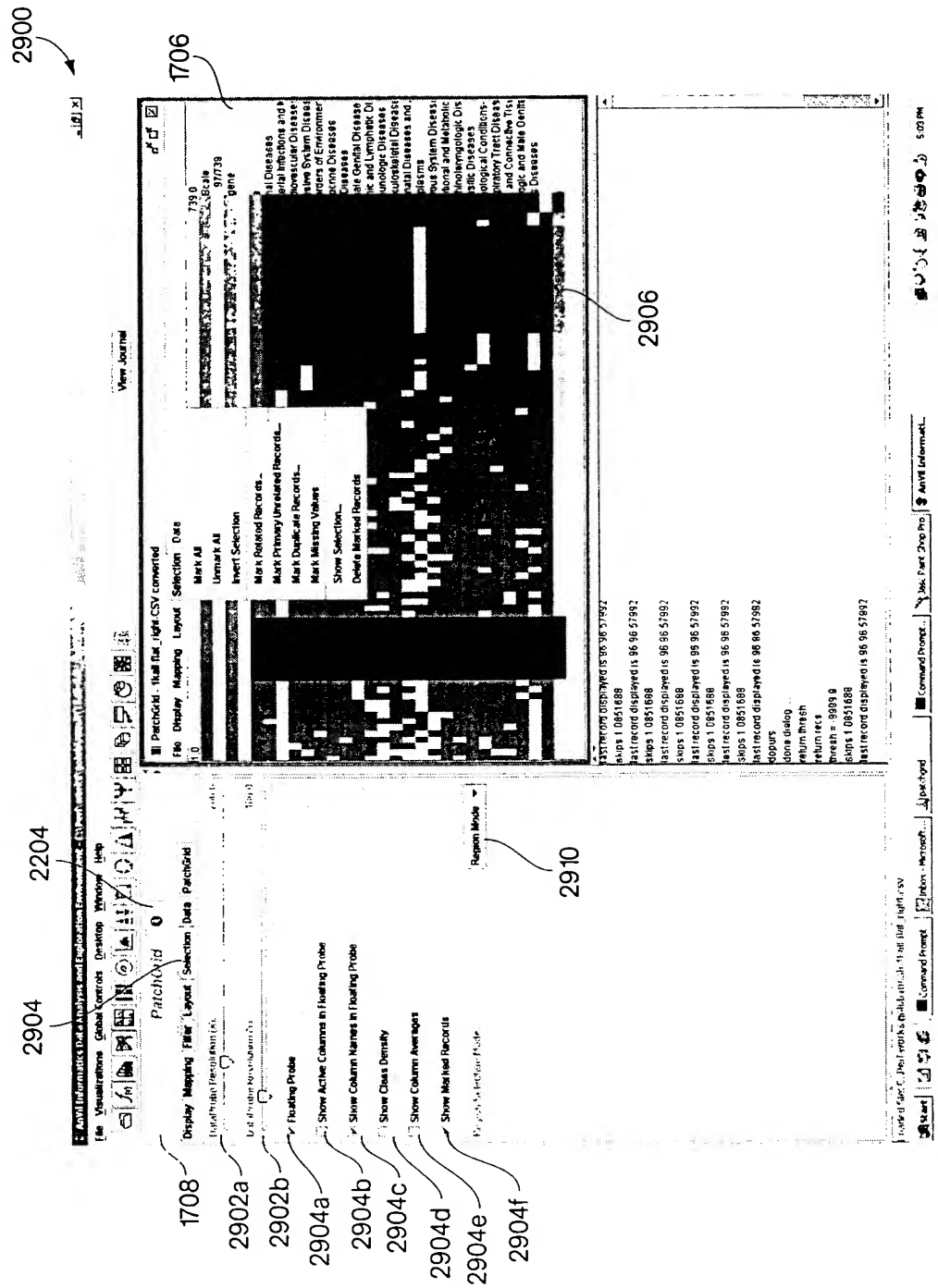


Fig. 29

OIPE JC190
JUL 23 2002
PATENT & TRADEMARK OFFICE

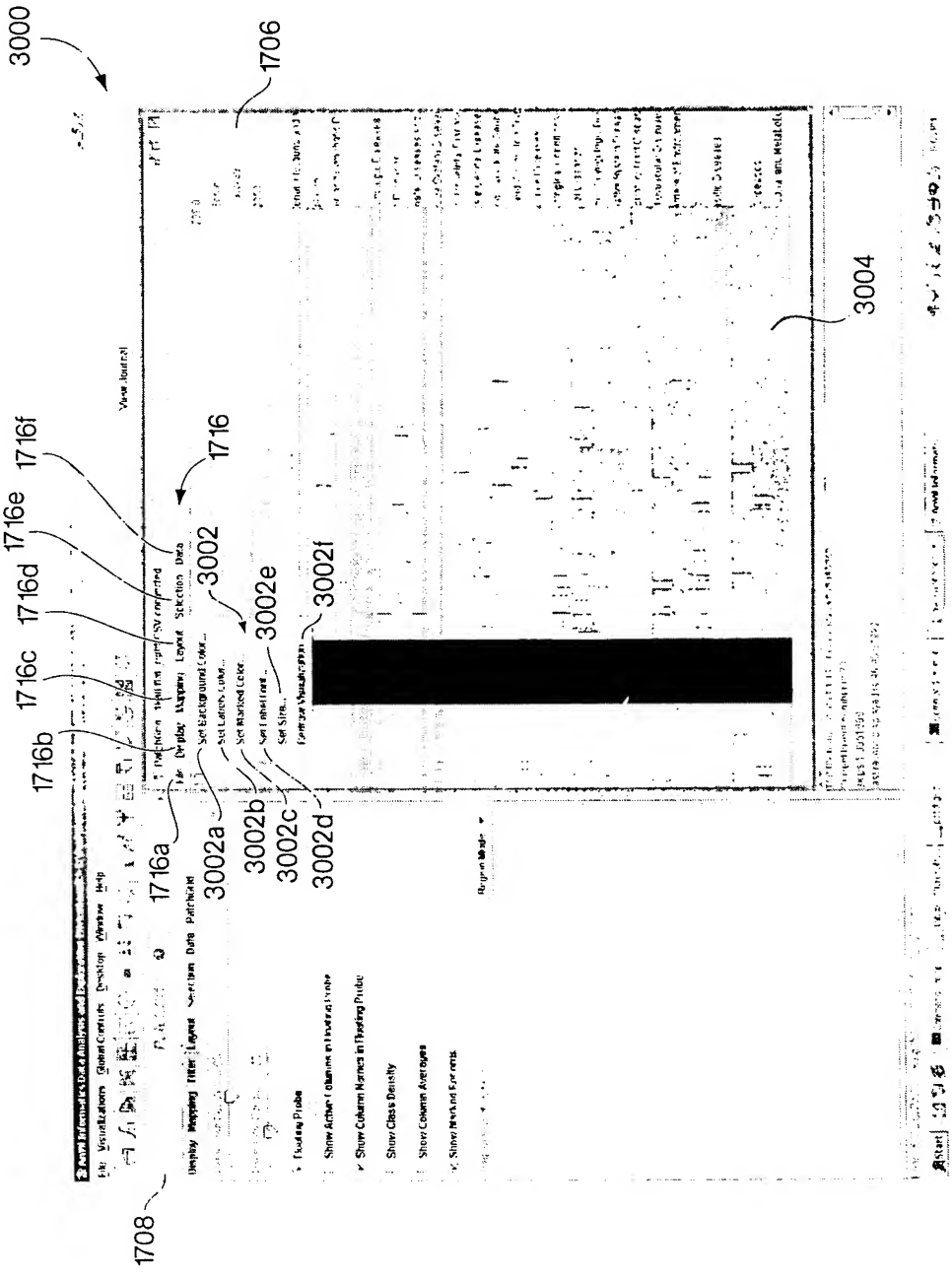


Fig. 30

OIPE
JUL 2 3 2002
PATENT & TRADEMARK OFFICE
3600

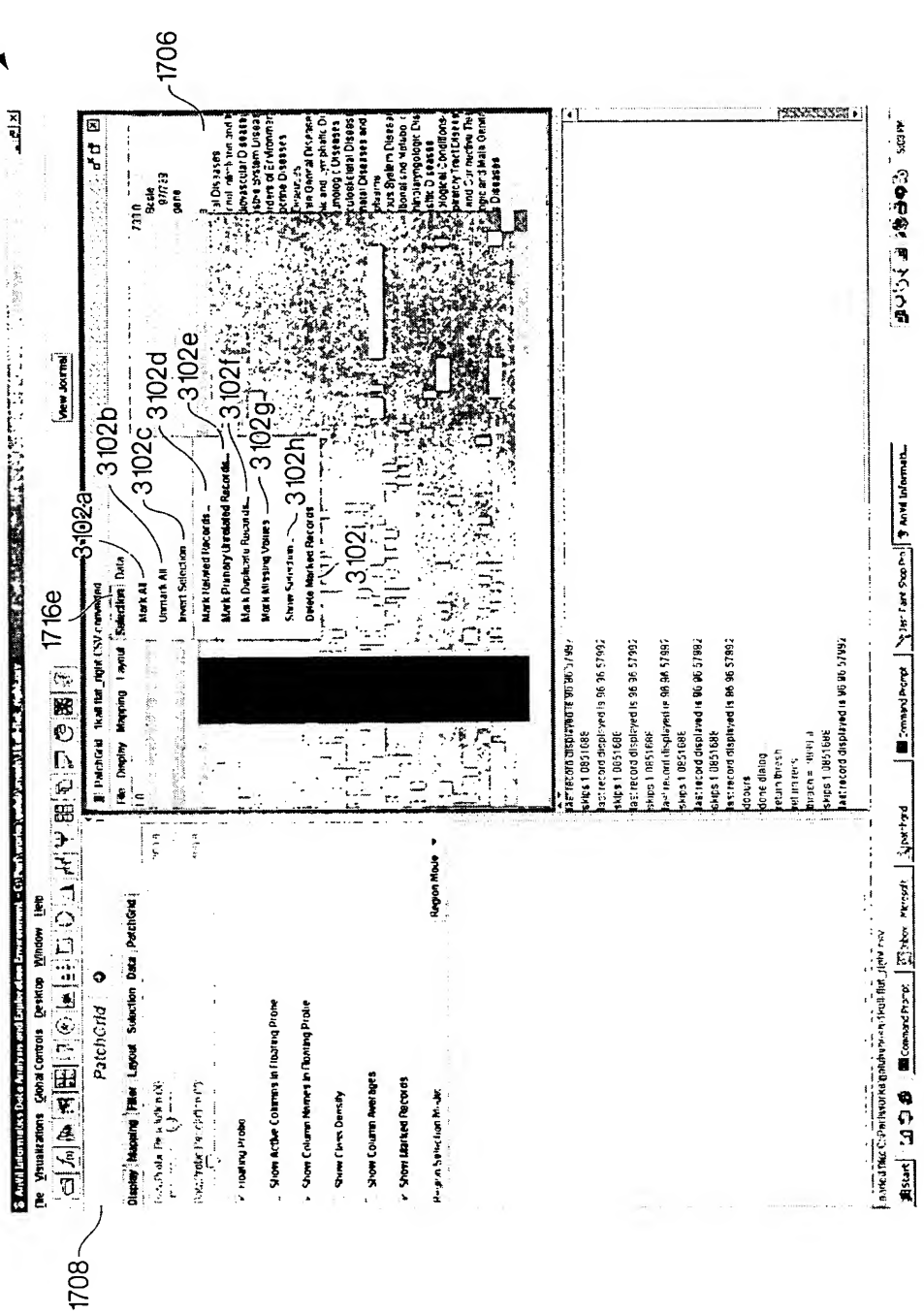


Fig. 31

OIPE
JUL 2 3 2002
PATENT & TRADEMARK OFFICE

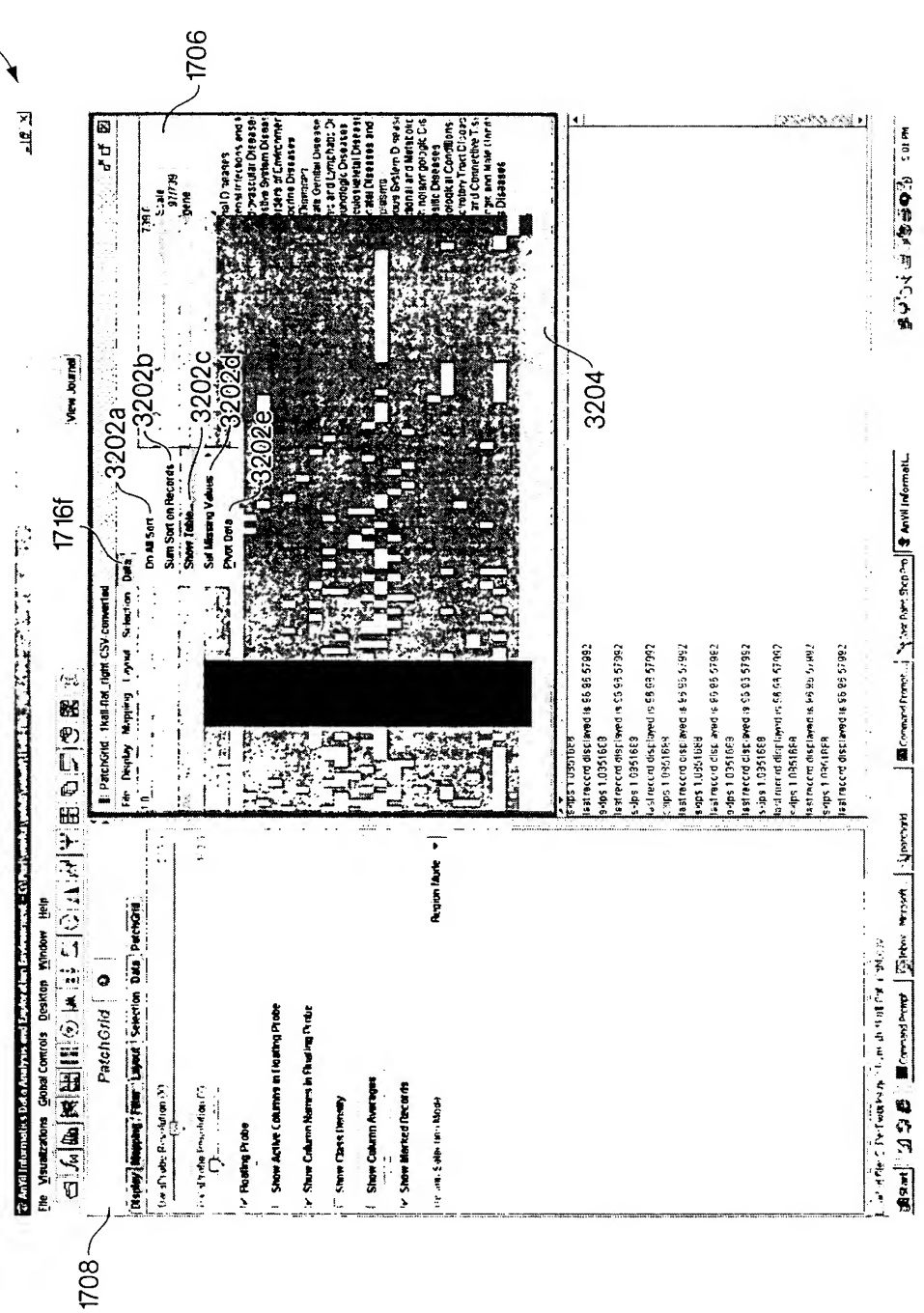


Fig. 32

OIPE
JUL 23 2002
PATENT & TRADEMARK OFFICE
JC190

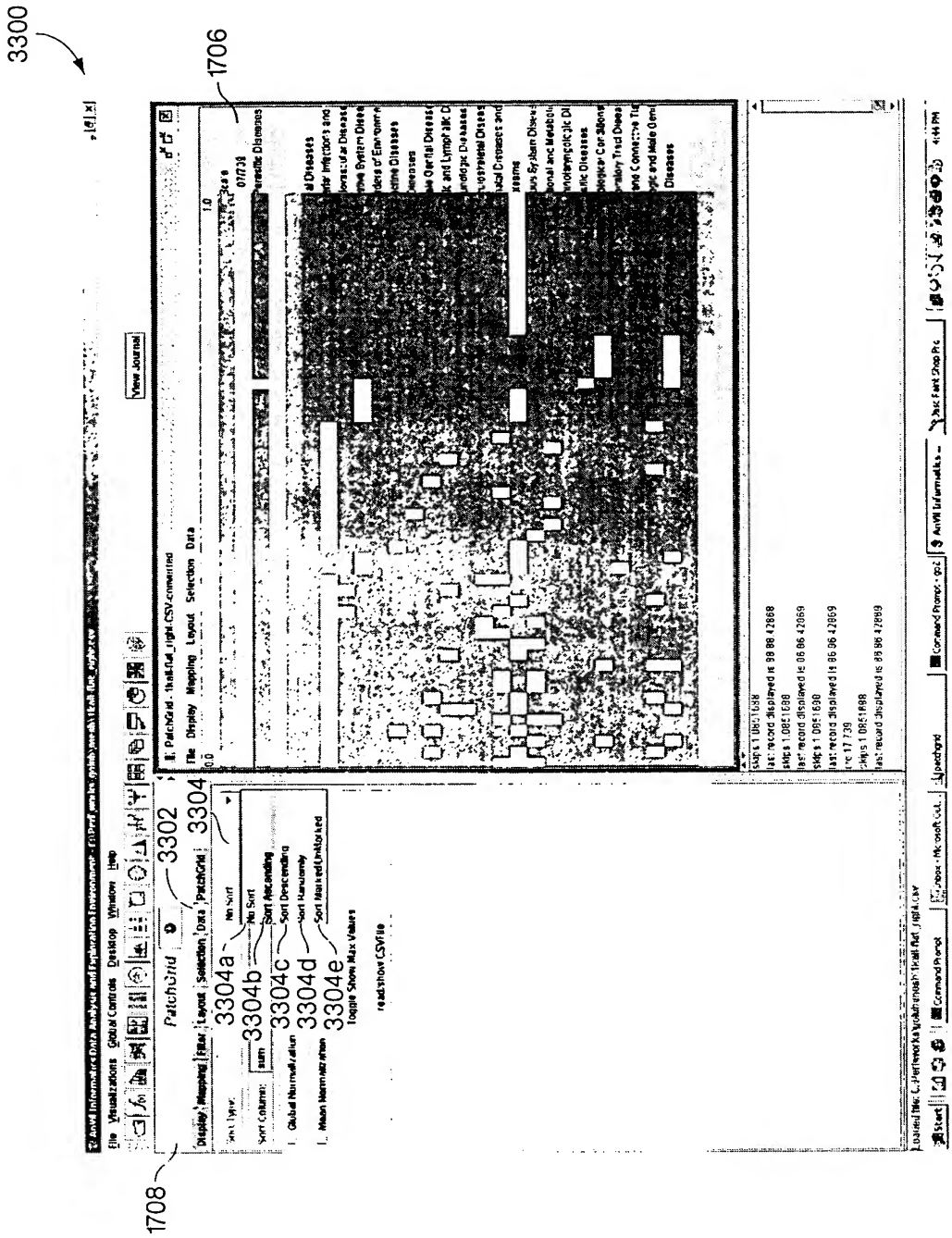


Fig. 33

OIPE
JUL 23 2002
PATENT & TRADEMARK OFFICE

OIPE JC1900
JUL 23 2002
PATENT & TRADEMARK OFFICE

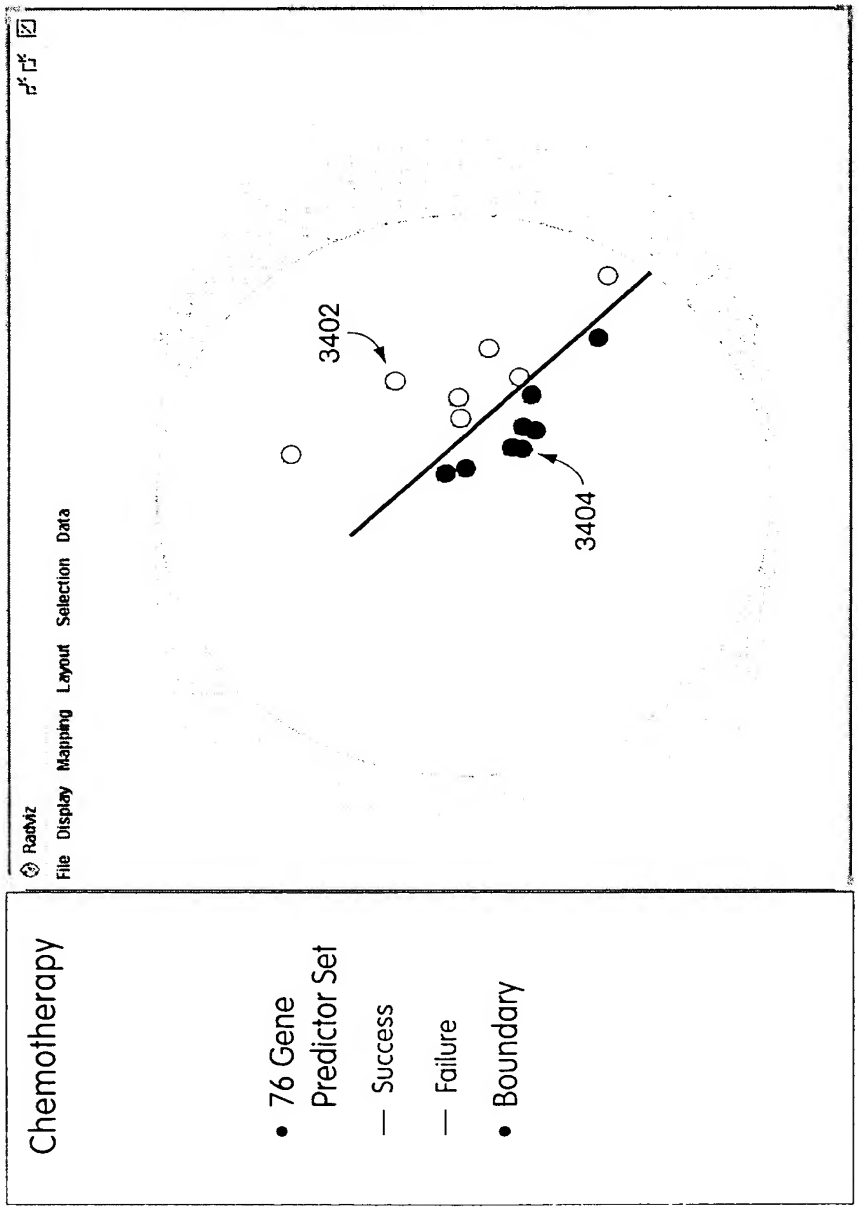


Fig. 34

OIPE JC190 JUL 23 2002 PATENT & TRADEMARK OFFICE

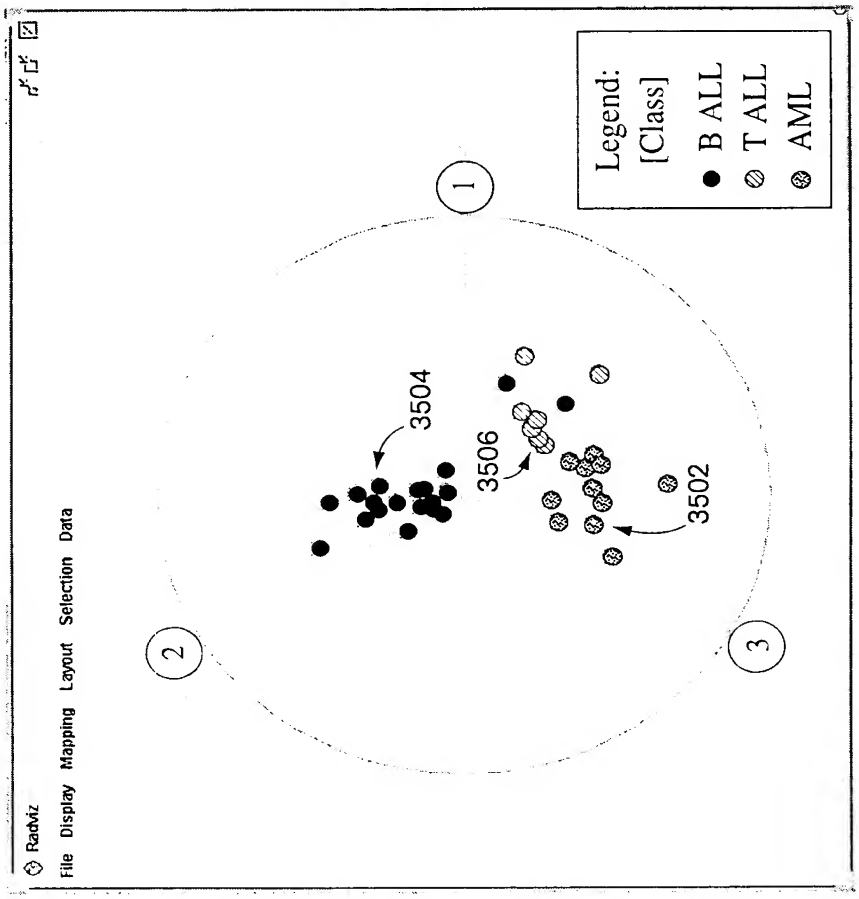


Fig. 35

OIPE JC190
JUL 23 2002
PATENT & TRADEMARK OFFICE

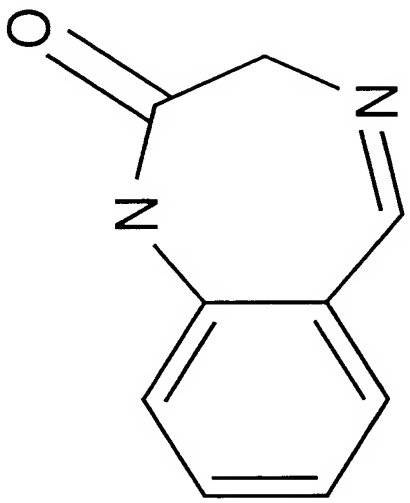


Fig. 36

OIPE JC190
JUL 23 2002
PATENT & TRADEMARK OFFICE

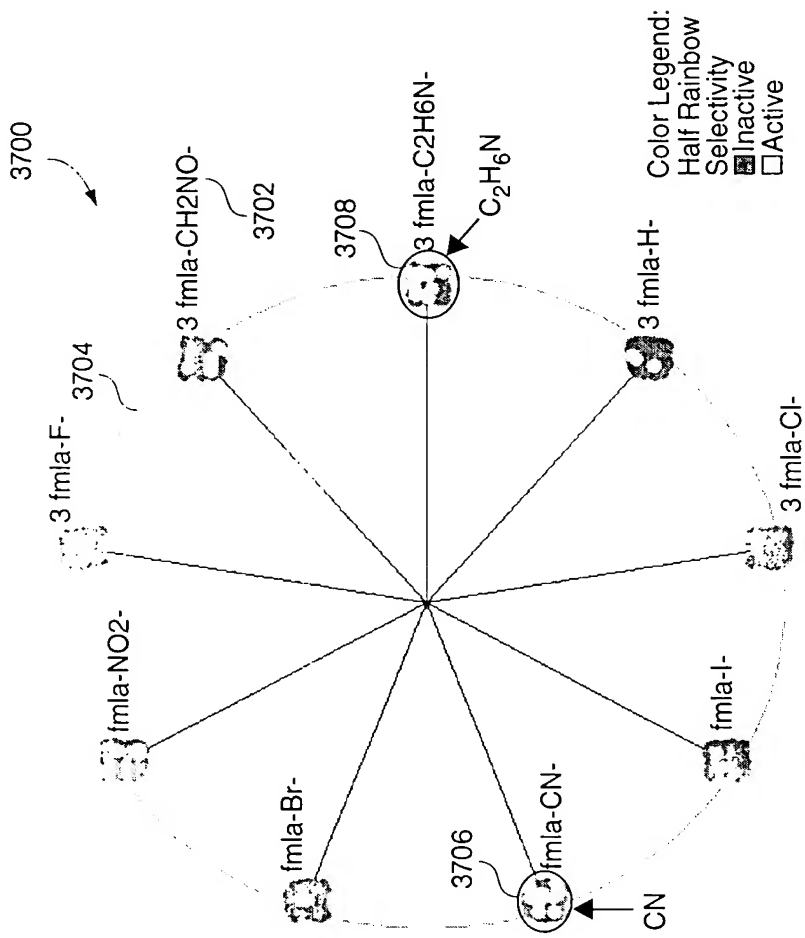


Fig. 37

JUL 2 3 2002
PATENT & TRADEMARK OFFICE

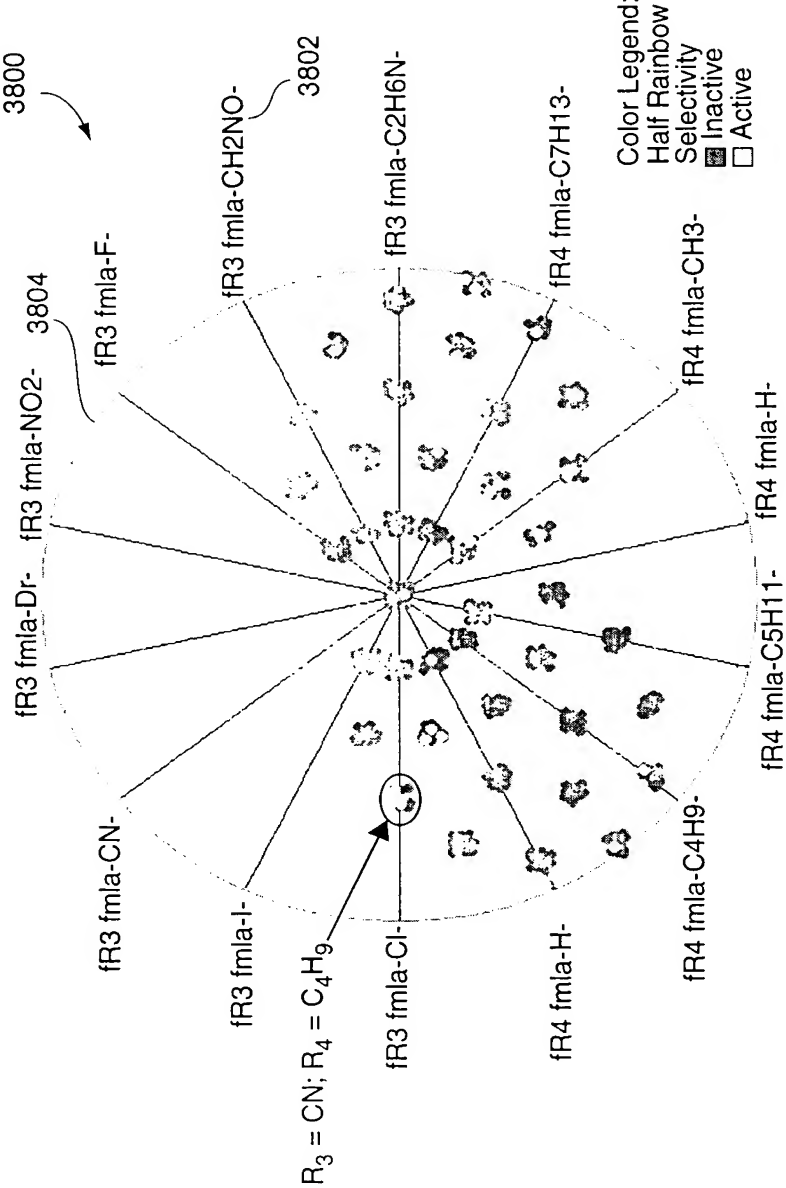
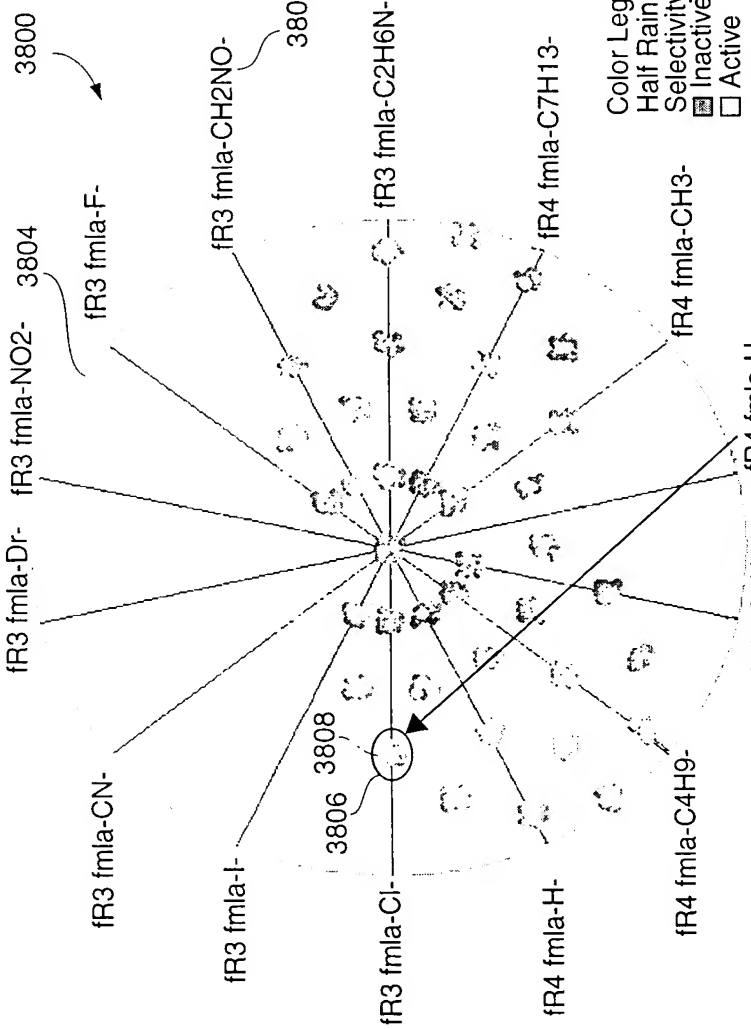


Fig. 38

OIPE
JUL 2 3 2002
PATENT & TRADEMARK OFFICE



Record	LC/MS	Assay 1	Assay 2	Kd 1	Kd 2	R1	R2	R3	R4	R5	Select
937	pass	0.087	355.5	591.7	9.51	C5H5-	C6H1 1-	CN-	C4H9-	3.00	good
937	pass	0.01	456.4	0.87	0.11	CH3-	C6H1 1-	CN-	C4H9-	4.43	good
937	pass	0.007	358.8	44.7	3.89	H-	C6H5-	CN-	C4H9-	5.58	good
937	pass	0.002	495.8	78.35	57.52	C9H8N-	C6H1 1-	CN-	C4H9-	6.44	good

3810

Fig. 39

OIPE
JUL 2 3 2002
PATENT & TRADEMARK OFFICE
1600

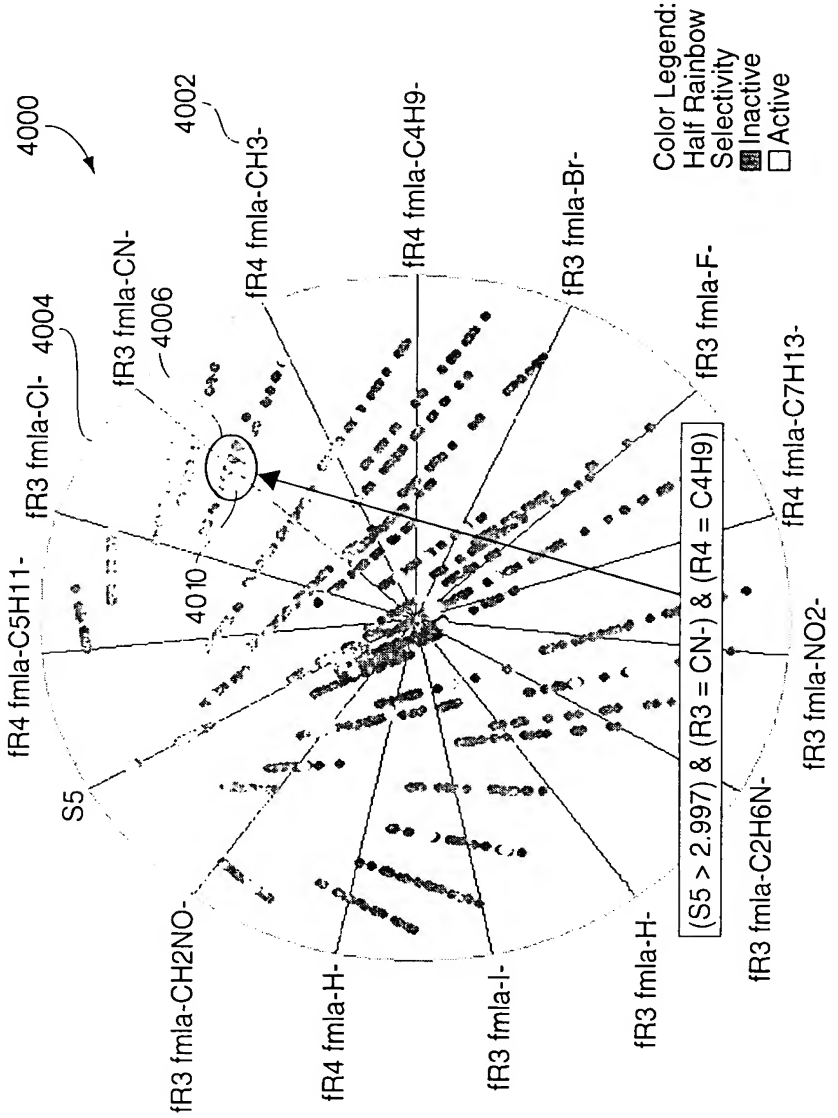
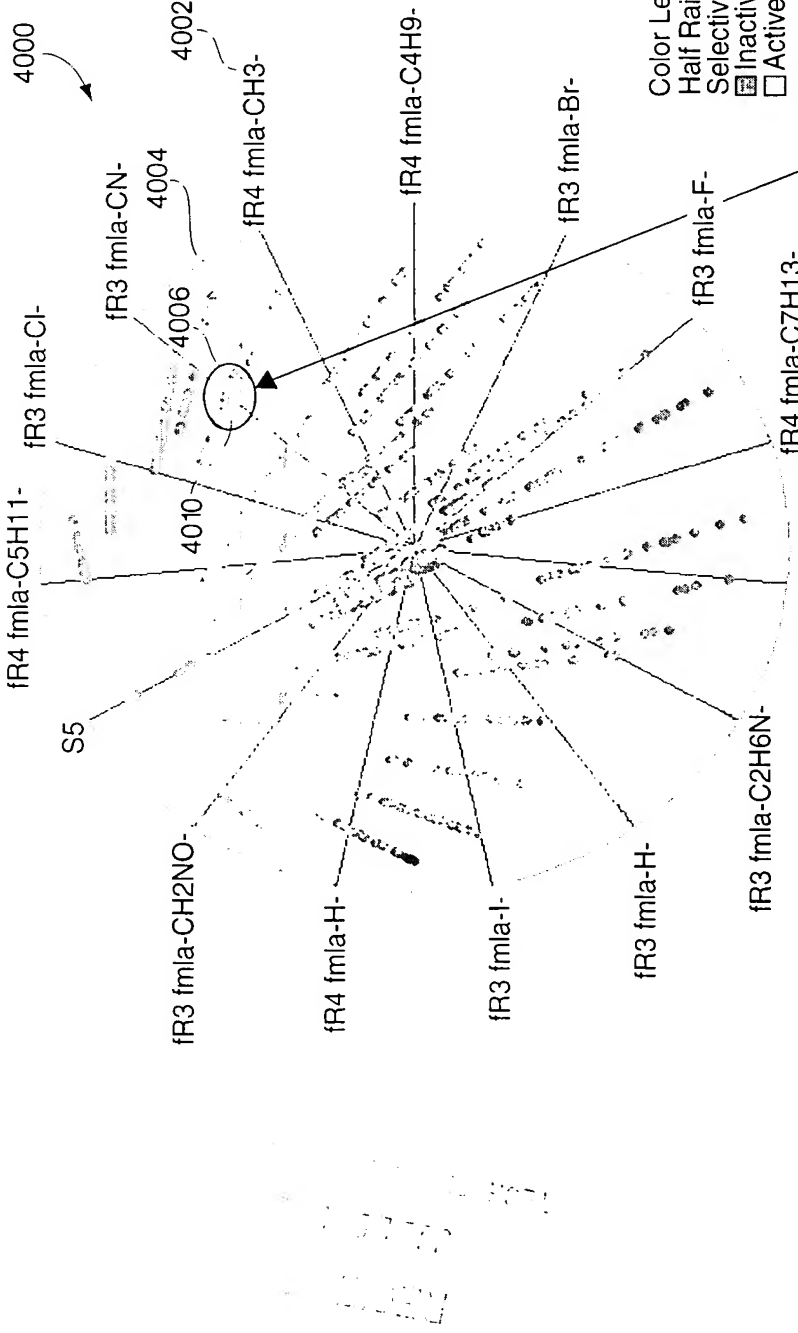


Fig. 40

OIPE
JUL 2 3 2002
PATENT & TRADEMARK OFFICE



Record	LC/MS	Assay 1	Assay 2	Kd 1	Kd 2	R1	R2	R3	R4	S5	Select
937	pass	0.087	355.5	591.7	9.51	C5H5-	C6H1 1-	CN-	C4H9-	3.00	good
951	pass	0.01	456.4	0.87	0.11	CH3-	C6H1 1-	CN-	C4H9-	4.43	good
953	pass	0.007	358.8	44.7	3.89	H-	C6H5-	CN-	C4H9-	5.58	good
956	pass	0.002	495.8	78.35	57.52	C9H8N-	C6H1 1-	CN-	C4H9-	6.44	good
958	pass	0.001	305.8	0.14	7.6	H-	C6H1 1-	CN-	C4H9-	7.08	good

Fig. 41

OIPE
JUL 2 3 2002
PATENT & TRADEMARK OFFICE
JC190

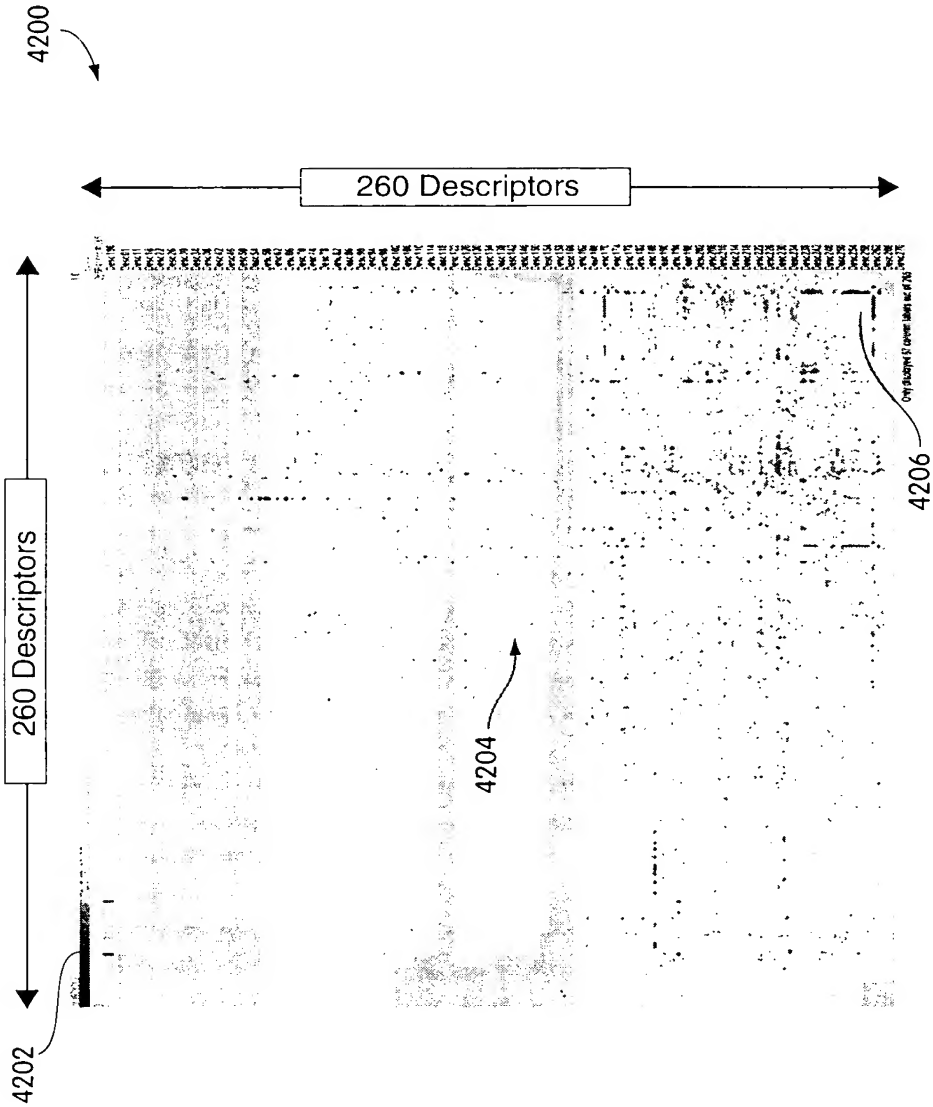


Fig. 42

OIPE
JUL 2 3 2002
PATENT & TRADEMARK OFFICE
C190

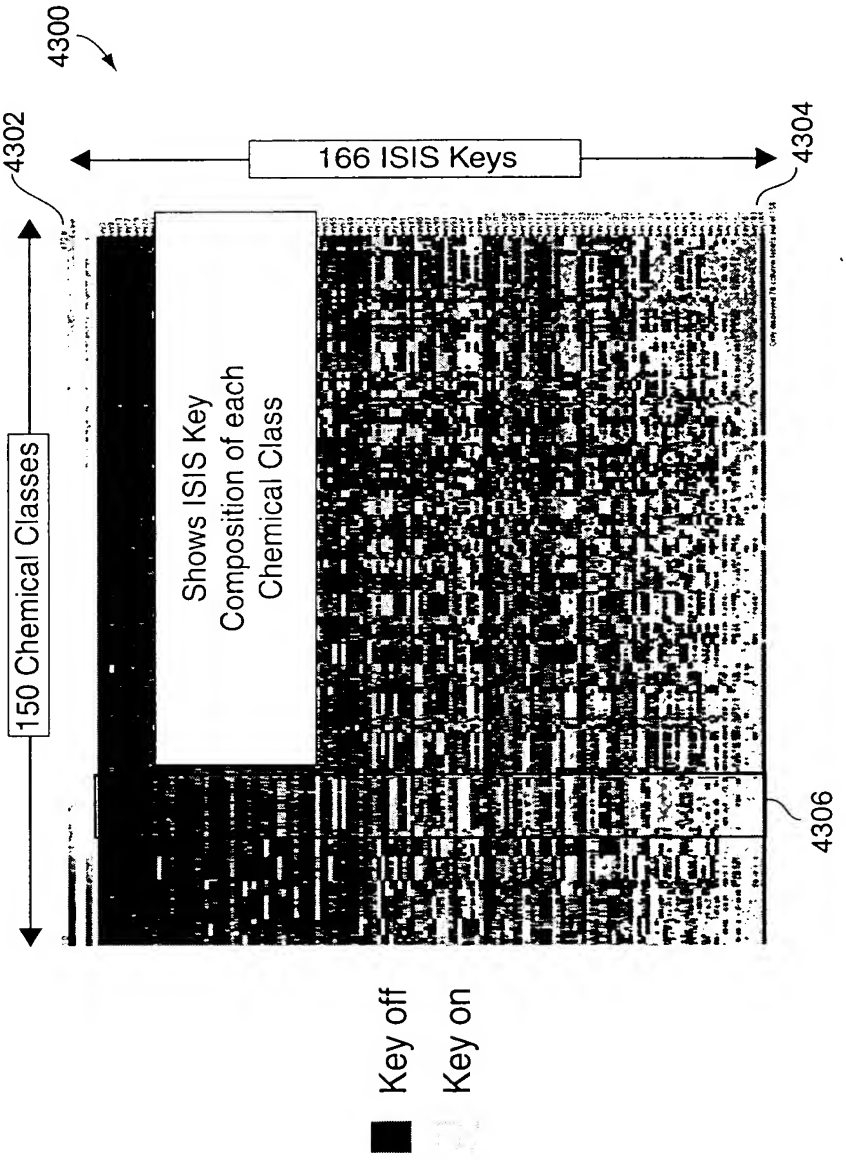


Fig. 43

OIPE
JUL 2 3 2002
PATENT & TRADEMARK OFFICE
TC 1600

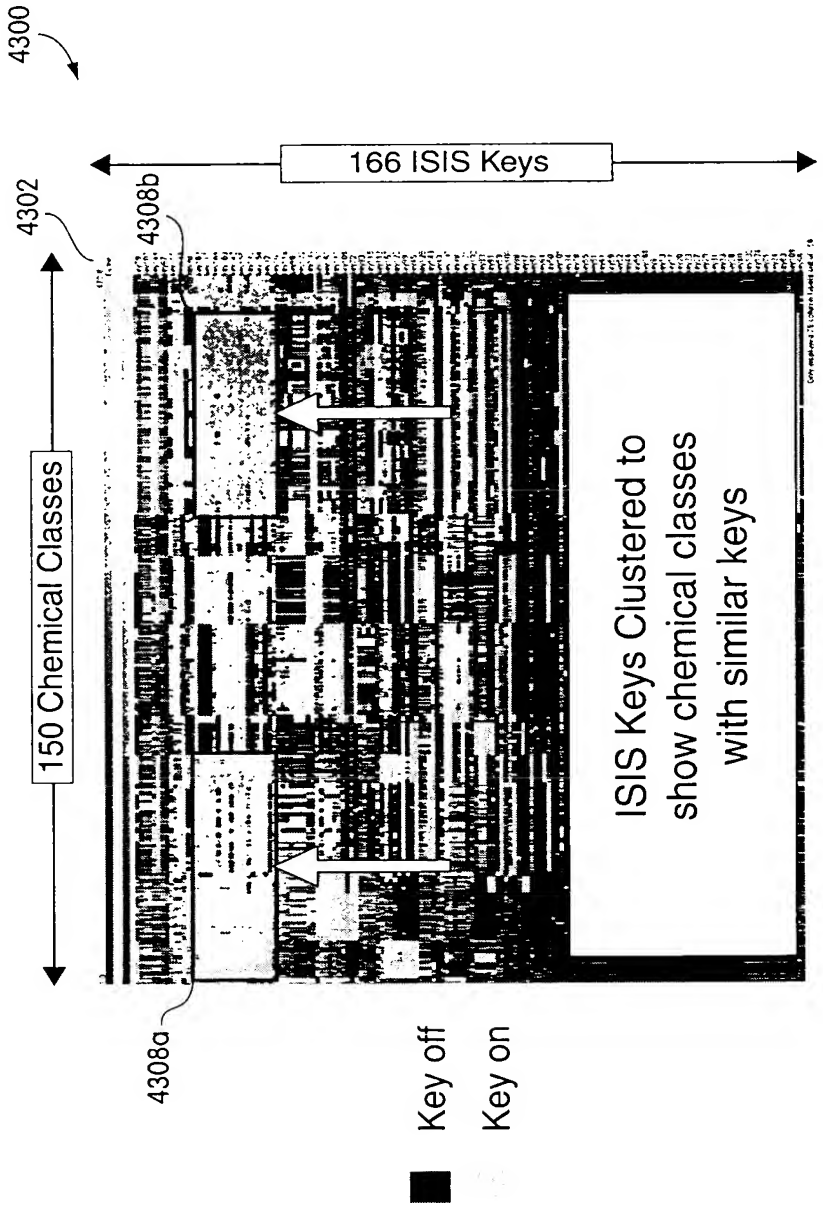


Fig. 44

OIPE
JUL 2 3 2002
PATENT & TRADEMARK OFFICE
JC190

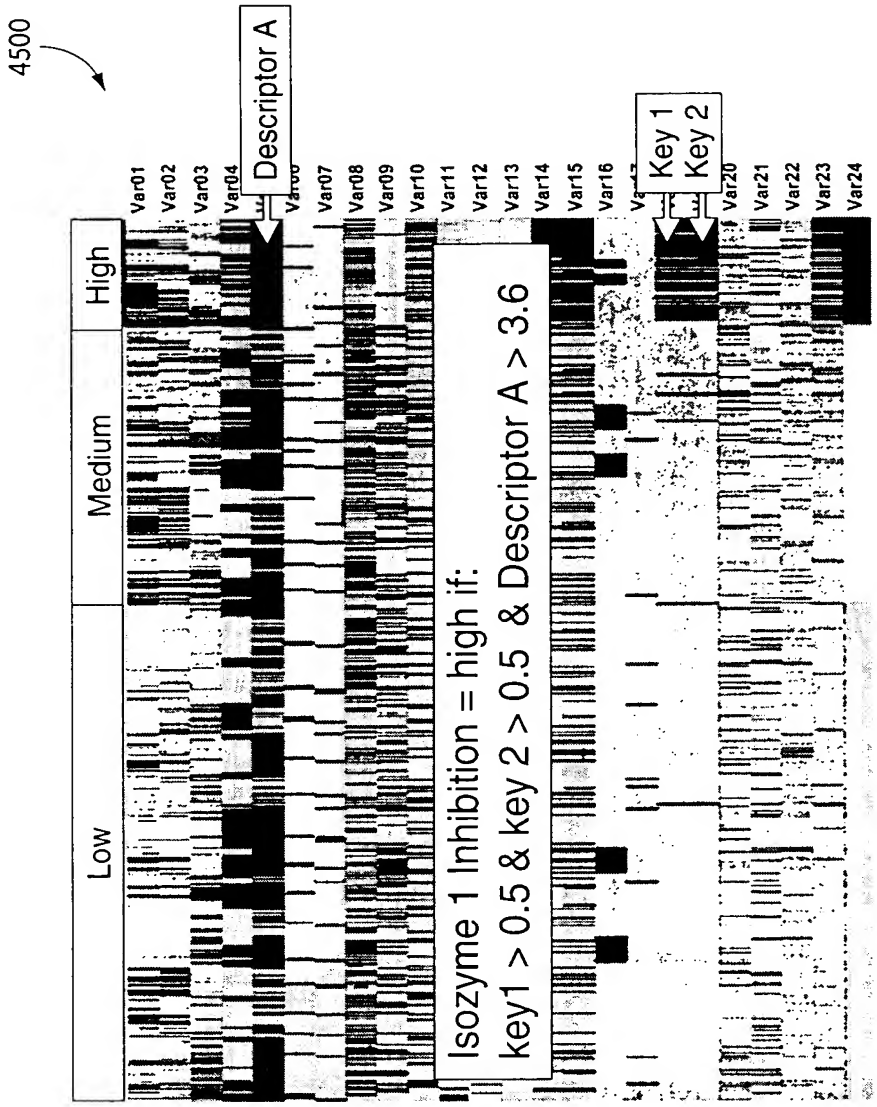


Fig. 45

OIPE JC190
JUL 2 3 2002
PATENT & TRADEMARK OFFICE

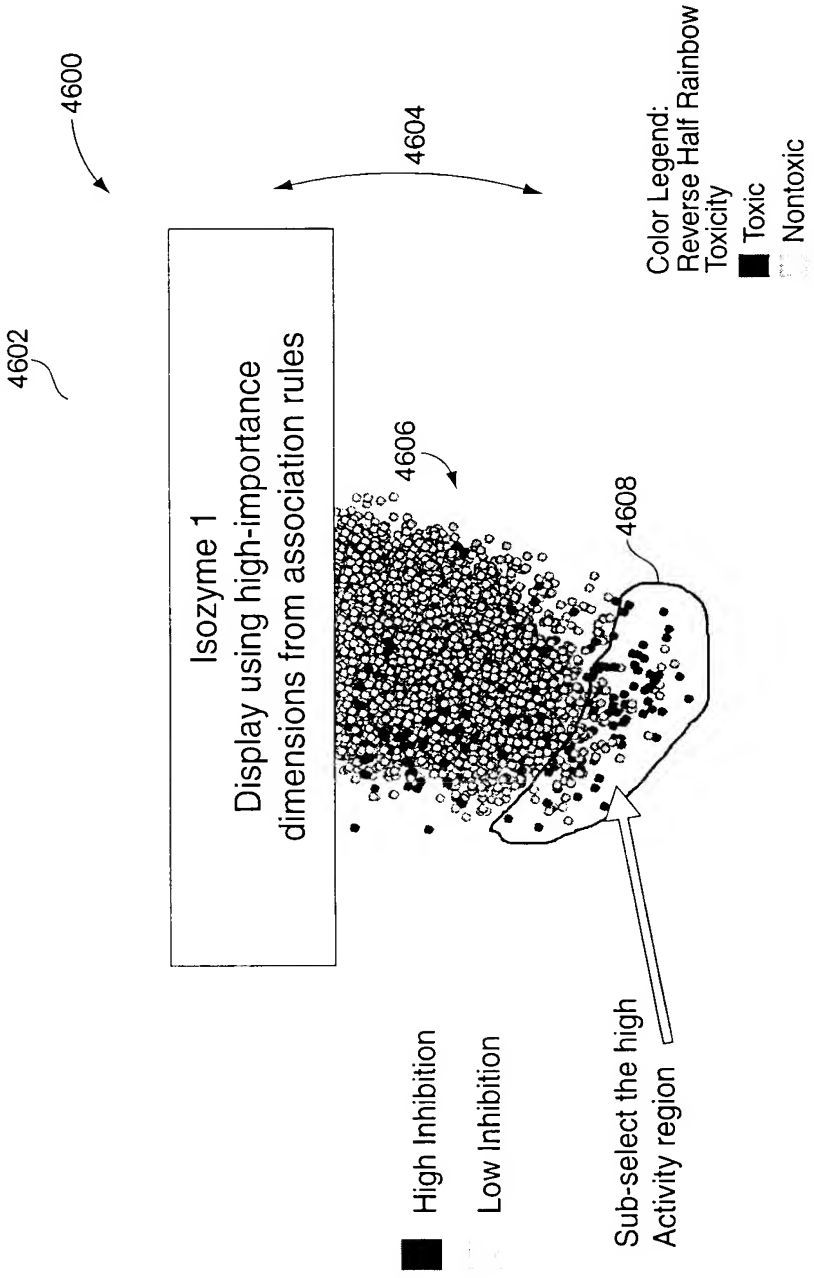


Fig. 46

OIPE
JUL 2 3 2002
PATENT & TRADEMARK OFFICE
1600

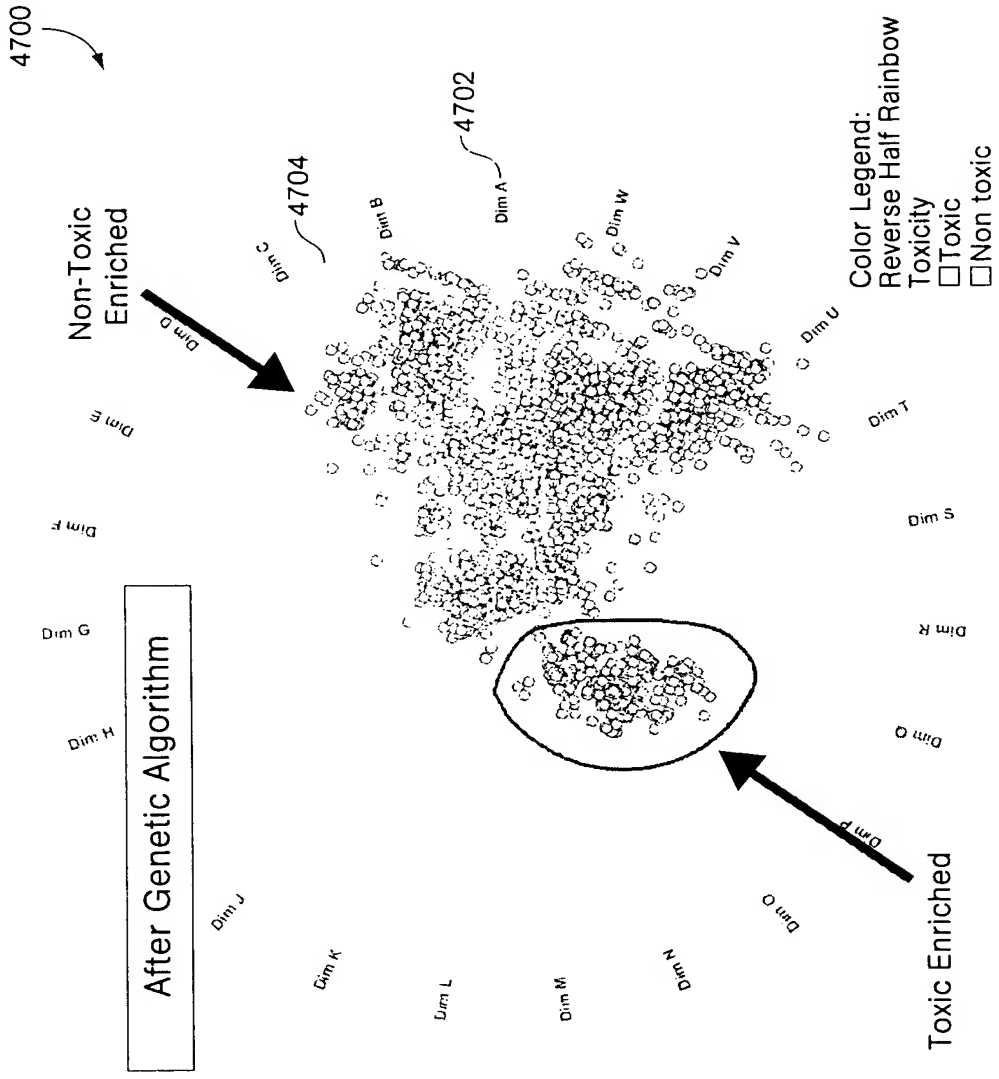


Fig. 47

OIPE JC100
JUL 23 2002
PATENT & TRADEMARK OFFICE

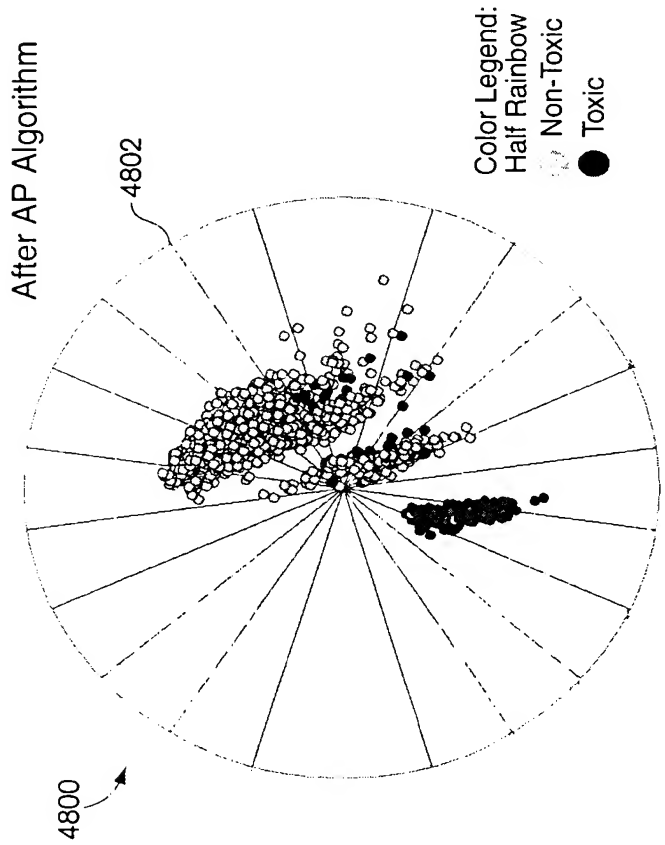


Fig. 48

OIPE
JUL 2 3 2002
PATENT & TRADEMARK OFFICE
1600

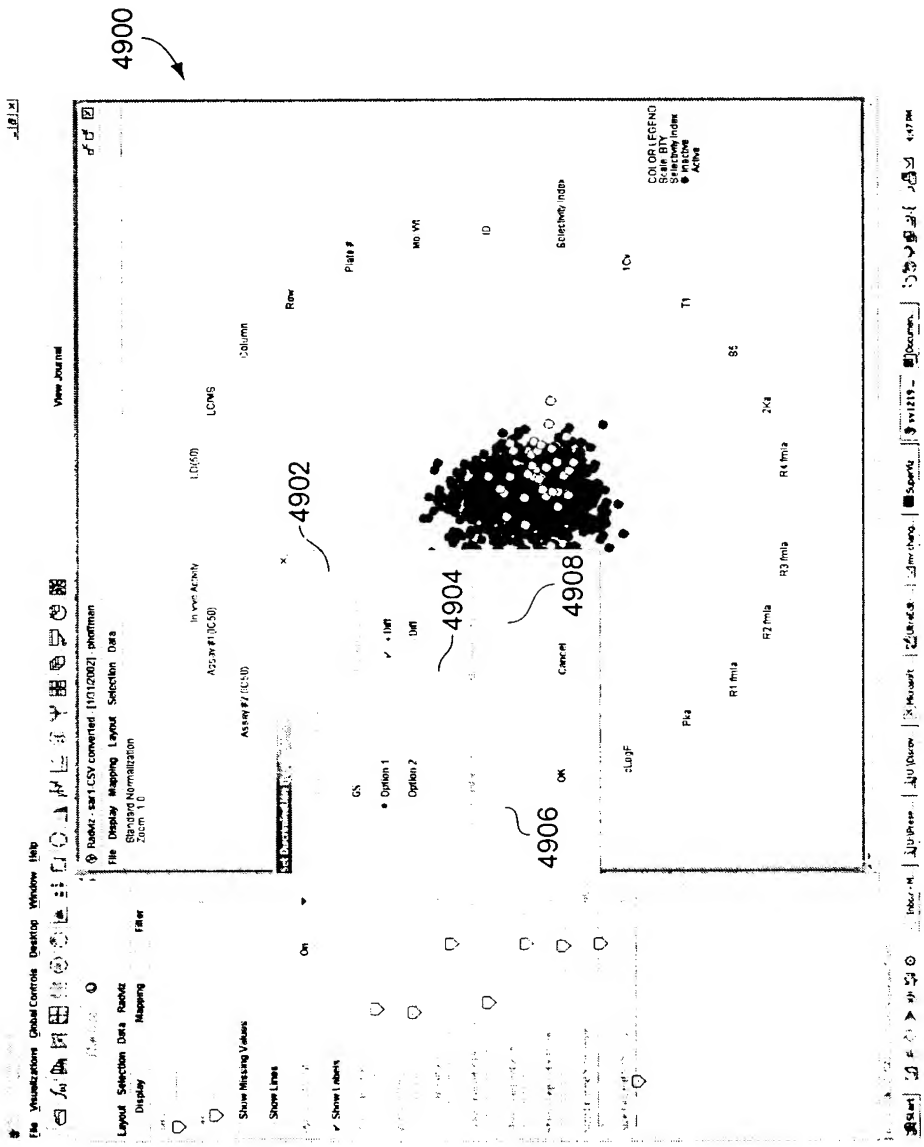


Fig. 49